



Mayor
Dan Sullivan

Anchorage Water & Wastewater Utility

Treatment Division

www.awwu.biz



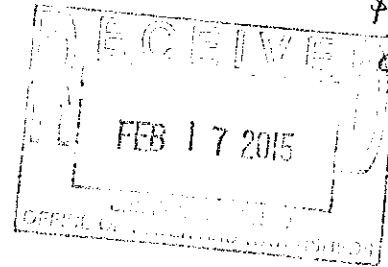
Board Chair
David M. Richards

February 13, 2015

Certified Mail: 7011-3500-0001-9024-9372

Return Receipt Requested

Michael Le
Pretreatment Coordinator
U.S. Environmental Protection Agency Region 10
NPDES Permits Unit
1200 Sixth Avenue, OW-130
Seattle, WA 98101



**Subject: 2014 AWWU Annual Pretreatment Report
and Non-Industrial Source Control Program**

Dear Mr. Le:

Enclosed please find the 2014 Anchorage Water and Wastewater Utility (AWWU) Annual Pretreatment Report and Non-Industrial Source Control Program as required by NPDES Permit AK-002255-1. This report details the many activities and accomplishments of the AWWU Pretreatment Program over the past year.

Should you have any questions regarding this Annual Report, please feel free to contact me at (907) 564-2799.

Sincerely,

David A. Persinger, P.E.
Treatment Division Director

Enclosure: 2014 Annual Pretreatment Report and Non-Industrial Source Control Program

cc: J. Brett Jokela, P.E., General Manager, AWWU

Anchorage Water & Wastewater Utility

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Clearly



2014 Annual Pretreatment Report and Non-Industrial Source Control Program

John M. Asplund Water Pollution Control Facility
Anchorage Water and Wastewater Utility
Anchorage, Alaska

Name: Municipality of Anchorage
Address: Anchorage Water and Wastewater Utility
3000 Arctic Boulevard
Anchorage, AK 99503-3898

Coordinator: John Plaskett, Environmental Compliance Adviser
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NPDES Permit: **AK-002255-1**

Reporting period: January 1, 2014 through December 31, 2014
Report Due date: February 15, 2015
Submitted: February 13, 2015

Number of SIUs: **4** (*ALSCO, Joint Base Elmendorf-Richardson,
Anchorage Regional Landfill,
Mat-Su Borough Central Landfill*)

Number of CIUs: **4** (*Emerald Alaska, Municipal Light & Power,
Chugach Electric, Environmental Compliance Consultants*)

Number of Non-SIUs: **4** (*Copper River Seafoods, Great Pacific Seafoods,
10th & M Seafoods, Merrill Field Landfill*)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."



Signature

2/13/2015
Date

David A. Persinger, P.E., Treatment Division Director

Prepared by: Pete Jeskie, Pretreatment Inspector
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2014 Annual Pretreatment Report and Non-Industrial Source Control Program

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II. POTW Activities

A. 2014 Activities

The John M. Asplund Water Pollution Control Facility (Asplund WPCF) was built in 1972 and is Alaska's largest wastewater treatment facility. The Asplund WPCF has been upgraded multiple times to meet the demands of the community and to integrate new or improved treatment technologies. The treatment plant was upgraded in 1982 to a 28 million gallon per day (MGD) facility and upgraded again in 1989 to a 58 MGD facility. Ongoing operator training and using newer technologies have increased the reliability of treatment. Improved treatment and permit compliance have been achieved through enhanced oversight of operations and the integration of the SCADA system. Throughout all of 2014, the Asplund operational staff has achieved operations excellence and maintained full compliance with all its NPDES permit requirements.

The Pretreatment and Non-Industrial Source Control Program plays an integral role in the control and reduction of toxic pollutant discharges into the municipal sewerage system. The Anchorage Water and Wastewater Utility (AWWU) is committed to continuous improvement to the Pretreatment Program's effectiveness through public outreach, compliance assistance, regulatory oversight and enforcement for controlling problematic conventional pollutants and prohibited discharges.

AWWU management directed the Pretreatment staff to improve compliance oversight of food service establishments (FSEs) that discharge excessive fats, oils, & grease (FOG) to the municipal sewerage system. Pretreatment staff improved communications with the Utility's Operations & Maintenance (O&M) personnel to expedite gathering evidence to control FOG discharges. Using the expertise of O&M staff to conduct inspections using CCTV technology, AWWU will improve enforcement efforts with the use of photographic evidence.

The pretreatment staff continues to build a collaborative working relationship with the municipal health department's food service inspector to effectively control and reduce FOG and improve customer outreach. The Industrial Pretreatment staff is currently researching additional tools and equipment to improve their ability to rapidly assess potential violators.

AWWU management and IPP staff are currently implementing the LINKO CTS™ compliance tracking system as staffing and IT resources are available. Recently acquired LINKO modules (LINKO FOG™ and LINKO LW™) for tracking industrial compliance and FOG issues will expand compliance oversight of liquid waste haulers and food service establishments.

At the start of the year, AWWU added one FTE to the IPP program. That position was filled by Mario Croce, from Eugene Oregon, who brings the following experience: Bio-solids management, water reuse, wastewater operations and seasonal industrial waste management. Mario adds value to the IPP program with experience in the 40 CFR 503 sludge use and disposal regulations. Mario's experience in computer based software has enabled him to take the lead to implement LINKO's compliance management system. Mario's intuitive understanding of computer based software has enabled him to initiate implementation of industrial pretreatment's compliance tracking system (LINKO CTS). He has completed the municipal code enforcement training program on April 23, 2014 to be a designated code enforcement officer.

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

AWWU relocated the pretreatment staff to the Ship Creek Retreat House to provide a dedicated building for individual offices, meeting area, field prep area and storage. The relocation is vital for enhancing the industrial pretreatment program to improve: staff coordination, inspector training, pretreatment services and pretreatment organization. Pete Jeskie, as the senior inspector with 26 years historical knowledge, is expecting to retire in 2015. Pete has been highly dedicated and is chiefly responsible for many years of pretreatment accomplishments, pretreatment program development, career achievements and ensuring continued IPP success.

AWWU created the Environmental Compliance Section to oversee regulatory compliance with the following: Clean Water Act (CWA), Safe Drinking Water Act (SDWA), Water Quality Standards, Watershed Protection, Wastewater Permitting, Biosolids Management, Stormwater issues and Air permits. A new position, Environmental Compliance Adviser, will manage this section that is expected to upgrade a current position to an Industrial Pretreatment Coordinator and functions as a lead to the IPP Inspectors.

The IPP staff provides regulatory oversight of industrial discharges to the municipal sewerage system. IPP compliance is achieved by: administering industrial wastewater discharge permits, inspecting permitted users, evaluating commercial facilities, assessing wastewater processes, monitoring discharge activities, evaluating compliance data, exercising enforcement actions, assisting users to achieve compliance to the Municipal Sewer Use Ordinance (SUO) and pretreatment regulations. The pretreatment inspectors have stepped up regulatory oversight as discussed in Section II. A. 4, Enforcement Activities, which resulted in several successful investigations, monitoring activities and enforcement actions.

Pretreatment staff continues working with other AWWU divisions, municipal departments, and state/federal regulatory agencies to enhance regulatory oversight and compliance to all industrial users for responsible waste discharges.

AWWU is dedicated to continuous improvement to enhance the pretreatment program and provide source control of non-domestic and industrial discharges. The following describes those activities.

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

1. Program development

Pete Jeskie, as the most senior pretreatment inspector, is credited with training and preparing new industrial pretreatment inspectors to implement fundamentals of the Industrial Pretreatment Program. AWWU is committed to a continuous improvement process that includes the transfer of knowledge and values to new staff especially, since Pete Jeskie is expected to retire soon. The following is a summary of program developments.

Septage (Liquid Waste) Receiving Stations

The pretreatment staff participated on the Septage Stations Management Team comprised of key personnel representing each of AWWU's divisions. The team investigated and identified the causes of increasing operation and maintenance costs associated with the Utility's two liquid waste receiving stations. The team continues working toward a goal of developing and implementing innovative strategies to address causes of increasing operation and maintenance costs.

A subcommittee of team members, including the Pretreatment staff, developed the basic structure of a general discharge permit program for the liquid waste hauler group. This is expected to place controls and requirements on a hauler depending on types of waste service they provide. Personnel in the Utility's Regulatory Affairs and Customer Service Divisions are building the permit program fee structure, establishing administrative responsibilities and developing permit processes.

In anticipation of Pretreatment's increased regulatory oversight of the liquid waste hauler group, the Pretreatment office installed multiple surveillance video cameras at two septage receiving stations. The 7 day 24 hour video feed from the stations is stored electronically for additional review of suspected non-compliance and oversight of hauler behavior.

Historically, pretreatment staff would conduct monthly monitoring surveys of liquid waste hauler discharges to randomly check for prohibited discharges. To support the Utility rate structure requiring approval by the Regulatory Commission of Alaska, pretreatment staff collected samples of discharges to determine pH compliance. Samples collected for Total Suspended Solids (TSS) were used to support Utility's rate structure to determine cost-of-service and evaluated for acceptable discharge. The responsibility for the liquid waste hauler cost-of-service was transferred to the Water Quality Section laboratory group and allowed pretreatment staff to focus on controlling FOG issues related to sanitary sewer overflows.

Training

AWWU is currently reorganizing responsibilities and personnel to develop a stronger industrial pretreatment program for enforcement and controlling FOG. The group includes Utility personnel to ensure compliance with regulatory requirements for NPDES and APDES permits, Water Quality Standards, Part 503 Rule, National Drinking Water programs and the Industrial Pretreatment Program.

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

Longtime pretreatment inspector with 26 years AWWU pretreatment experience, Pete Jeskie, has been mentoring recently new pretreatment inspectors (Mario Croce and Steve Gaither). This on-the-job-training of relatively new inspectors have also been augmented with outside training opportunities as described below.

National Pretreatment and Pollution Prevention Workshop

AWWU supports employee training and provides funding for Pretreatment staff to take advantage of Pretreatment training opportunities. In May 2014, Pete Jeskie, Steve Gaither and Mario Croce attended the National Pretreatment and Pollution Prevention Workshop in Minneapolis, Minnesota. This annual workshop is sponsored by the National Association of Clean Water Agencies (NACWA) and brings together pretreatment professionals from EPA and State regulatory agencies across the United States. Attendance at annual workshops provides the pretreatment staff with opportunity to learn, share experiences, and exchange ideas with regulators or pretreatment professionals. These opportunities improve the AWWU Industrial Pretreatment Program by incorporating innovative ideas used by other programs.

Steve and Mario attended a one day pre-conference training session titled “Introduction to the Pretreatment Program”. Steve and Mario developed enthusiasm and a better understanding of their inspector role to implement federal pretreatment standards and requirements.



Minneapolis, Minnesota

The workshop provides attendees with regulatory updates from the Environmental Protection Agency (EPA) covering new regulations. The proposed amalgam rule, establishing standards for dental offices, is expected to be finalized in September 2015. The Dental Amalgam Rule is expected to require dental offices to install amalgam separators implement best management practices to reduce mercury discharges. This will require significant time to implement requirements for hundreds of dental offices and ensure compliance with the rule.



Of particular interest to AWWU pretreatment personnel were the presentations and roundtable discussions on control of FOG discharges and non-flushable wipes. AWWU’s team of inspectors took full advantage of the 3-day pretreatment workshop to increase learning experiences and establish network connections with pretreatment peers from across the nation. Pete introduced Steve and Mario to many the networking contacts and pretreatment mentors from prior participation at the workshops over his 26 year pretreatment career.

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

FOG Prevention Training Workshop

In July, pretreatment staff and several other AWWU personnel attended a FOG Prevention Training Workshop put on by the Pacific Northwest Pollution Prevention Resource Center at the University of Alaska Anchorage (UAA) Campus. The workshop provided the AWWU group with plenty of ideas for discussion and examples of methods used by other utilities to control FOG discharges. Topics included FOG abatement program, Best Management Practices (BMPs) for FSEs, and FOG-prevention. The workshop provided useful information and approaches for non-pretreatment personnel to overcome FOG issues.



Waste Disposal Guidance

Pretreatment receives numerous calls requesting disposal guidance for small quantities of used or waste chemicals. Disposal recommendations made by the pretreatment staff are determined by reviewing product MSDS sheets, researching chemical characteristics and identifying disposal options. Pretreatment staff makes every effort to identify appropriate disposal options including opportunities for reuse or recycling.

FOG Reduction Program

Pretreatment staff continues working closely with the AWWU Operations and Maintenance (O&M) Division, Systems Maintenance Section to identify the source of materials causing obstructions that result in Sanitary Sewer Overflows (SSOs). The pretreatment staff will implement control measures through educational outreach, surveillance and enforcement. Through combined efforts, the ultimate goal is to reduce the number of SSOs in the municipality's sewage collection system. Pretreatment staff and O&M managers have been working on building a collaborative work process for the addressing the causes of SSOs especially, those resulting from uncontrolled FOG discharges. The effort is intended to use O&M personnel's expertise in CCTV inspections and documentation to show evidence of prohibited discharges for enforcement action. With limited staff, pretreatment prioritizes the investigation of SSOs. This develops a collaborative effort to reduce SSOs.

Pretreatment also partners with the Municipal Health and Human Services department's Food Safety and Sanitation Section as collaborative effort to reduce SSOs. Restaurant health inspectors distribute AWWU's FOG reduction guidance to managers of food service establishments (FSEs) during their routine inspections. They will notify AWWU pretreatment staff when FSE does not have a grease trap.

Temporary Discharge Permits

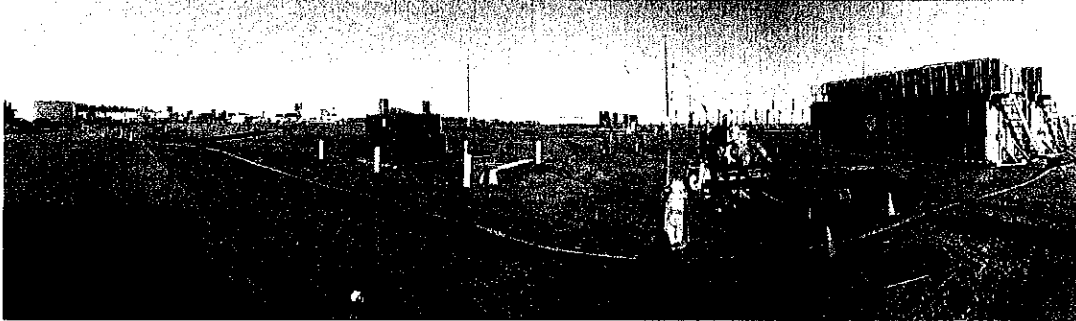
Pretreatment staff issued fifteen (15) Temporary Industrial Wastewater Discharge Permits and provided support to AWWU's Customer Service Division, Field Services Section to issue and administer temporary construction dewatering discharge permits. The pretreatment staff review permit applications that are industrial or involve groundwater contamination. The pretreatment

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

staff requires the permit applicant to provide additional information or monitoring data. Pretreatment staff will develop permit requirements and conditions for discharges, issue temporary discharge permits, inspect dischargers and monitor discharges for permit compliance.

Examples of Temporary Discharge Permits that resulted in pretreatment taking enforcement actions are as follows:

- *Stephl Engineering* – A temporary discharge permit was issued for a storm sewer rehabilitation project in the Port of Anchorage to discharge wastewater. The Port is notorious for having petroleum contaminated soils resulting from the 1964 Alaskan earthquake. Water used by the contractor to clear suspected contaminated sediment and debris from the storm sewer was pumped into two portable tanks which provided holding capacity, sedimentation and passive oil/water separation prior to sewer discharge.



Pretreatment inspectors inspected and monitored the temporary discharge for permit compliance. Analysis of the samples indicated a violation of the established limitation for diesel range organics (DRO). Pretreatment issued a notice of violation with a fine of \$1,127.64.

- *Cats Eye Excavating, Inc.* – A temporary industrial discharge permit was issued to the contractor after being cited for discharge without a permit. Municipal right-of-way enforcement personnel discovered the illegal discharge activity and immediately notified AWWU. Pretreatment inspectors found that the contractor was discharging without a permit, discharging to an unapproved location and discharging potentially contaminated groundwater. The contractor was required to apply for and receive a temporary discharge permit in order to complete the renegade project. The contractor was subsequently fined \$3,000.

2. Program modifications

Permit Monitoring Modifications

As directed by the EPA Region X Pretreatment Coordinator from the 2007 EPA audit, pretreatment staff reincorporated the Local Limits biannual monitoring requirement into industrial user discharge permits as each user's permit expired.

Pretreatment reissued the two remaining discharge permits lacking the self-monitoring requirement for compliance with local discharge limits. The discharge permits for the Merrill Field Landfill and the Anchorage Regional Landfill were revised and reissued in a timely manner.

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

3. Compliance activities, inspection and sampling dates

Table 1

Sampling and Inspections

| Discharge Point | Sampling Dates | Inspection Dates | Inspection Dates |
|--|---|---|------------------|
| 10 th & M Seafoods | Not Sampled | Monthly fish waste reports submitted; 108 days of processing activity reported | 06/05/2014 |
| ALSCO | 03/18/2014; 10/07/2014 | 5/5/2014; 12/3/2014 | 03/18/2014 |
| Copper River Seafoods | Not Sampled | Monthly fish waste reports submitted; 332 days of processing activity reported | 10/08/2014 |
| Anchorage Regional Landfill | 04/07/2014; 07/8/2014 | 01/09/2014; 02/13/2014; 03/07/2014; 04/8/2014; 05/7/2014; 06/3/2014; 07/01/2014; 08/01/2014; 09/04/2014; 10/03/2014; 11/04/2014; 12/04/2014 | 10/28/2014 |
| Emerald of Alaska | 04/22/2014; 12/17/2014 | 07/8/2014; 11/18/2014 | 04/28/2014 |
| Great Pacific Seafoods | Not Sampled | Monthly fish waste reports submitted; 117 days of processing activity reported | |
| Joint Base Elmendorf-Richardson (JBER) | 04/29/2014 biannual; 08/04/2014 biannual | 05/23/2014; 10/23/2014 | 11/4/2014 |
| Mat-Su Borough Central Landfill | 03/25/2014; 07/8/2014 | 01/23/2014; 02/20/2014; 03/11/2014; 03/28/2014; 04/16/2014; 05/15/2014; 06/16/2014; 07/17/2014; 08/27/2014; 09/18/2014; 09/29/2014; 11/24/2014 | 03/25/2014 |
| Merrill Field Landfill | 02/26/2014; 07/8/2014 | 5/6/2014; 9/11/2014 | 10/28/2014 |
| Municipal Light & Power | 04/15/2014; 10/20/2014 | 4/24/2014; 10/28/2014 | 10/20/2014 |
| Chugach Electric Assoc. | 04/08/2014; 10/14/2014 | 5/29/2014; 12/02/2014 | 10/14/2014 |
| Environmental Compliance Consultants | No discharge 1st half; 12/30/2014 | No discharge 1st half 09/10/2014 | 12/30/2014 |

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

4. Enforcement activities

Notices of Violation (NOVs)

Pretreatment issued six Notices of Violations (NOVs). One NOV was issued that included a warning of fines if a similar violation occurs in the future. The other five NOVs included fines for the violations and are detailed in the paragraphs that follow:

Emerald Alaska

Emerald Alaska, one of our categorical users, operates a local centralized waste treatment facility, treating wastes in the oily waste category. The User failed to conduct their 1st half self-monitoring prior to June 30. The IU performed its late monitoring on July 8th, expedited sample analyses and submitted their monitoring report by the original report due date (July 15th). The User was given a NOV with a warning of more punitive enforcement action should they miss another permit required compliance monitoring event.

Pretreatment's second half monitoring of Emerald's discharges detected concentration violations for zinc, lead, and copper. All three pollutant parameters exceeded the TRC limit (limit X 1.2). In the 4th quarter SNC evaluation, copper and lead exceeded 33% TRC violation criteria for inclusion in the annual publication of the list of industries being in significant non-compliance for 2014. Enforcement action for the violations is pending at the time of this report.

Matanuska-Susitna (Mat-Su) Borough Central Landfill

The Matanuska-Susitna Borough Central Landfill is one of our significant industrial users (SIU) and discharges leachate to AWWU's sewer collection system at one of the Utility's liquid waste receiving stations. AWWU had previously issued a warning to the IU for a zinc discharge violation in 2012, followed by NOVs with fines for two (2) zinc discharge violations during 2013. To avoid falling into significant noncompliance the Mat-Su Landfill implemented monthly testing for zinc.

During 2014, the User reported exceeding the zinc limit in February's monthly (5.96 mg/L vs 5.62 mg/L limitation) and again in September's monthly sample (10.04 mg/L vs 5.62 mg/L limitation) during their 2nd half biannual self-monitoring. Fines for these violations were determined using the administrative penalty formula in AWWU's Enforcement Response Plan and amounted to \$3,150 and \$6,150 respectively.

AWWU convened a show cause meeting with Mat-Su landfill representatives following the September violation to discuss the Industrial User's corrective action plan to prevent recurrent zinc violations. The meeting resulted in the User agreeing to perform compliance sampling of their leachate holding tank and verifying compliance with permit limitations prior to transporting the leachate to the Municipality to be discharged at AWWU's Turpin Street liquid waste dump station. The IU is petitioning for State grant monies to assess leachate treatment options. The proposed \$6,150 fine was not reduced at this time because the Industrial User's proposed corrective actions will not significantly reduce the possibility of the recurrent zinc violations.

The zinc limit exceedances did not meet either the Technical Review Criteria (TRC) or the Chronic Criteria for the IU to be considered in significant non-compliance (SNC) and will not be

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included in the 2014 list of significantly non-compliant users for annual publication in the newspaper.

Great Pacific Seafoods

Great Pacific Seafoods (GPS), a seasonal seafood processor, is a permitted non-significant industrial user (N-SIU) required by permit to notify AWWU prior to their seasonal processing start-up and submit monthly processing reports. The violations were due to turnover in staffing and permit requirements not being conveyed to new staff.

The IU has experienced a similar violation in the past and had been warned of penalties should the violations recur. In 2014, the permittee failed to submit five (5) monthly reports within 45 days of the due date and one (1) monthly report which was late, but within the 45 days of the original report's due date. A fine of \$2,725 was levied using the administrative penalty formula in AWWU's Enforcement Response Plan.

Five of the User's late reports were submitted 45 days beyond the due date, which meets the EPA's significant noncompliance criteria requiring their inclusion in the annual publication of users in significant noncompliance.

Temporary Discharge Permits

Pretreatment developed and issued several temporary industrial discharge permits for projects involving some level of contamination in wastewaters to be discharged. Pretreatment inspectors conducted random inspection and monitoring events on many of these temporary discharges to the sewer system. Inspectors fined two local contractors for violations associated with pretreatment's temporary discharge permit program

Stephl Engineering, LLC

The company acquired a temporary discharge permit for wastewater generated from a storm drain rehabilitation project. There was suspected petroleum contamination indicated in the project area for which the contractor provided pretreatment through two baffled 20,000 gallon tanks in series. Pretreatment inspectors conducted a random inspection and collected compliance samples from the project's pretreated discharge. Analyses showed a violation of their permit limitation for Diesel Range Organics (DRO), which resulted in a fine of \$1,127.64.

Cats Eye Excavating, Inc.

The company was found conducting an illegal dewatering discharge, which was identified by a Municipal Right-of-Way enforcement officer investigating a right-of-way violation and notified AWWU. Pretreatment inspectors were dispatched to investigate the report and contacted the company regarding the permit requirement. The company was fined \$3,000 for discharge without a permit.

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Compliance Orders

Pretreatment issued no compliance orders during 2014.

Other Enforcement – Curtailment Directives

Occasionally, pretreatment is presented with challenges to address discharges which cause isolated problems, such as clogged pumps, that require emergency response to restore normal operations. When no specific source(s) of the problematic discharges can readily be identified or there are multiple unidentified sources of the problematic discharges, pretreatment will send out curtailment directives to the customers discharging in the affected portion of the sewerage system. The following are a few examples of curtailment directives to resolve isolated system problems:

Pump Station # 33 – flushable wipes

In April, the AWWU pump station maintenance crew responded to several instances of fouled pumps at Pump Station #33. The pump station services a small neighborhood of domestic residences. Maintenance personnel continued finding fouled pumps with numerous flushable or non-flushable wipes. A curtailment directive was sent to each residence in the neighborhood explaining that the discharge of the wipes were fouling the pumps and creating the potential for sewer line blockages and/or sanitary sewer overflows (SSOs). Once the neighborhood residents were notified, the frequency of pump fouling dropped off immediately.

Anchorage Chrysler Dealership – shop towels & detailing wipes

In June, AWWU System Maintenance personnel reported that towels and wipes were fouling pumps at another pump station. They identified a suspected discharger of the materials. Upon further investigation, a local car dealer's detail shop was responsible for the pump fouling materials. Pretreatment sent a curtailment directive to the dealership and the problem discharge has been stopped.

See Section III.D.1, for additional information on enforcement and the current compliance status of the Industrial Users.

5. Outreach activities

FOG Control

Pretreatment staff continues to provide informational FOG brochures to the Municipal Health Department's Food Safety and Sanitation Section for distribution to FSEs as part of the restaurant health inspection process. Pretreatment has also developed grease reduction signage with translations to Spanish, Korean, and Chinese for distribution to those FSEs where English is not the primary language of the FSE staff.

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Disposal Guidance

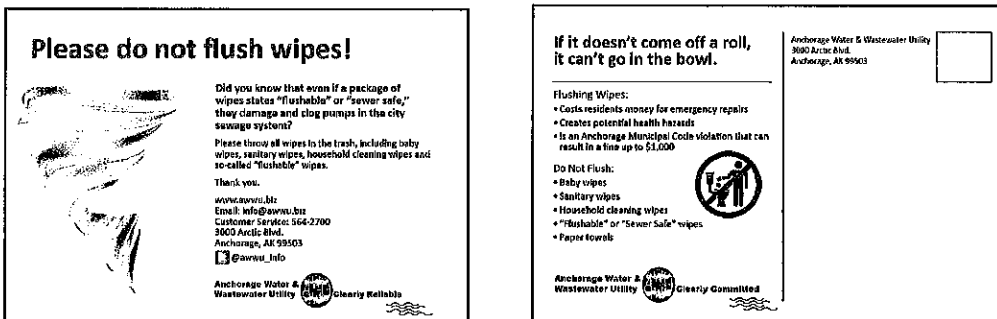
AWWU has also developed informational “talking point” documents for customers regarding several problematic discharges to convey guidance and reduce impacts from the discharges of these materials.

Put F.O.G. In Its Place

A one-page document explains the negative effects of uncontrolled FOG discharges to the sewerage system and provides helpful suggestions for encouraging customers to help reduce the problem.

Disposable/non-Disposable Wipes

A mailer postcard has been developed to convey a “Don’t Flush” message to our customers regarding disposable wipes which often find their way into the sewerage system.



Proper Disposal of Unused Medications

AWWU continues to support and assist the community effort to keep prescription medications out of the sewer system, landfills and the environment.

Drug Take Back Initiative

AWWU continues as one of several agencies which continue to support a drug take back event organized and held in Anchorage. AWWU supports involvement in Drug Take Back events in which unused medications are legally collected and safely disposed so they are diverted from the wastewater collection system. The public is notified of the event with the use of inserts sent out with the Utility's customer billing. The Utility also places advertisements on Fred Meyer Pharmacy bags throughout all of their Anchorage & Eagle River stores. The advertisements in support of the Prescription Drug Take Back Program on Fred Meyer Pharmacy bags have been ongoing since the first Drug Take Back event in 2010.



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Since inception in 2010, statewide collections have totaled 13,308.67 pounds. Anchorage, the state's largest city, has always collected the most. During the 2014 event in Alaska on September 27, 2014 collections totaled 1,827 pounds.

Ted Stevens Anchorage International Airport (TSAIA) Food Vendors

Pretreatment received a request to put on a FOG presentation for airport food vendors from the manager of the maintenance department at the Ted Stevens Anchorage International Airport in 2014. After spending thousands of dollars clearing FOG deposition in the airport's on-property sewer service lines, airport managers realized the need to educate their food vendors on best management practices for implementation of better FOG discharge controls to reduce or eliminate the costs of frequent service line maintenance. Pretreatment personnel put on a short presentation on FOG control and provided hard copies of Best Management Practices for Food Service Establishments to the food vendors and airport management.

B. Year Ahead Plans

1. Program modifications

Pretreatment Program Staffing

AWWU pretreatment welcomed a third pretreatment inspector at the beginning of 2014. After a full year of on-the-job training in the basics of the program, the staff members are functioning as a team in carrying out pretreatment field activities.

Permits expiring in 2015

The Industrial Wastewater Discharge Permits which will expire in 2015 are 10th & M Seafoods (03/31/15), Environmental Compliance Consultants (8/18/15), and Matanuska-Susitna Central Landfill (11/30/15). The permittees must submit a new permit application 180 days prior to permit expiration and pretreatment staff plan to reissue the permit by the expiration date of each permit negating the need to administratively extend a permit.

Renewal of Asplund WPCF NPDES permit and 301(h) allowance

Asplund WPCF's NPDES permit expired August 2, 2005. The application for a renewed permit was completed on time and the current permit has been administratively extended. When the Asplund WPCF's NPDES permit is renewed, pretreatment staff will review the new permit identifying any new pretreatment program requirements for implementation and conduct a technically based evaluation of the local limits.

Development and Full Implementation on LINKO™ CTS Software

AWWU has regrouped in the implementation of the LINKO™ CTS software in 2014. Management has assigned IT staff to work with pretreatment staff and the software vendor to ensure success. Staff is collaborating with our contract laboratories to establish the formatting for LINKO-compatible data reports that can be imported seamlessly into the LINKO database.

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Pretreatment is acquiring the add-on LINKO FOG and LINKO LW modules for the LINKO CTS software in anticipation of tracking pretreatment compliance activities associated with Food Service Establishment grease issues and compliance tracking for a planned liquid waste hauler permit program.

Septage Receiving Station Workgroup

Pretreatment staff continues participating in a workgroup with other AWWU divisions to address problems at AWWU's septage receiving stations. Permits are being developed to establish control authority to address problems that have been identified with discharge facilities, hauler work practices, and waste acceptance procedures. The general permit system will be adopted, once the permit program business processes are developed, completed and approved by AWWU management.

2. Industrial User inspections, monitoring and frequencies

All permitted SIUs and CIUs will be inspected at least once in 2015. Wastewater discharges from the three (3) Anchorage seafood processing facilities (Non-SIUs) will be monitored using the processors' monthly reports of daily processing including pounds of fish waste discharged to the sewer system and water usage.

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III. Industrial Users and address update

Table 2

Permitted Industrial Users in 2014

| Permitted Industrial User | Contact Person | User Type | Industrial Classification | Wastewater Average Flow |
|--|--|-----------|---|--|
| Chugach Electric Association, Inc. – SPP 1275 Dowling Road Anchorage, AK 99518 | Michael Brodie, P.E. Manager Environmental Engineer & Hazardous Materials | CIU | Steam Electric Power Generator | 3,837,000 (gal)/365 days = 10,512 GPD |
| Emerald Alaska 2020 Viking Drive Anchorage, Alaska 99501 | Blake Hillis President | CIU | Centralized Waste Treatment – oily waste category | 1,696,226 (gal)/365 days = 4,647 GPD |
| Environmental Compliance Consultants, Inc. 1500 Post Road Anchorage, AK 99501 | Tim Nunberg Facility Compliance Manager | CIU | Centralized Waste Treatment – oily waste category | 3,141 (Total gals) |
| Municipal Light and Power 8670 Glenn Highway Anchorage, AK 99504 | Yelena Saville Environmental Engineer | CIU | Steam Electric Power Generator | 10,682,000 (gal)/365 days = 29,266 GPD |
| 10th & M Seafoods 1304 Laona Circle Anchorage, AK 99518 | Rob Winfree Vice President | Non-SIU | Fish Processor | 6,150,000 (gal)/365 days = 16,849 GPD |
| Copper River Seafoods 1400 East 1st Avenue Anchorage, Alaska 99501 | Chris LaCroix Operations Officer | Non-SIU | Fish Processor | 18,340,000 (gal)/365 days = 50,247 GPD |
| Great Pacific Seafoods 4401 West Old International Airport Anchorage, AK 99502 | Roger Stiles General Manager | Non-SIU | Fish Processor | 17,088,000 (gal)/365 days = 46,816 GPD |
| Merrill Field Landfill MOA - Solid Waste Services 1111 East 56th Avenue Anchorage, AK | Shane Christiansen Engineering Technician | Non-SIU | Closed Landfill | 96,504,738 (gal)/365 = 264,397 GPD |
| ALSCO 715 West Fireweed Lane Anchorage, AK 99503 | Don Wirth General Manager | SIU | Industrial Laundry | 19,956,600 (gal)/365 days = 54,676 GPD |
| Anchorage Regional Landfill MOA - Solid Waste Services 1111 East 56th Avenue Anchorage, AK | Shane Christiansen Engineering Technician | SIU | Sanitary Landfill | 28,238,779 (Total gal) 335 haul days |
| Joint Base Elmendorf-Richardson (JBER) 724 Quartermaster Road (673d CES/CEIEC) JBER Anchorage, AK 99506-3240 | Don Haas Program Manager | SIU | Military Installation | 1,112.235(MG)/365 = 3.047 MGD |
| Mat-Su Central Landfill 350 East Dahlia Palmer, AK 99645 | Terry Berger Environmental Technician | SIU | Sanitary Landfill | 1,405,129 (gal)/ 136 days = 10,332 GPD |

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A. IU Additions and Deletions

AWWU uses several means to track the establishment of new, potentially significant, IUs in its service area including:

- The Notice of Intent to Discharge Industrial Wastewater form submitted to AWWU by users prior to issuance of a connect permit, and upon any significant changes in industrial processes;
- Review of AWWU's water usage database. Of the ~44,000 sewer connects, about 93% are residential. The customer database is reviewed by a variety of programs to identify sources of concern. An update to the listing of commercial users, the connects and disconnects Report, is included as appendix VII.A.;
- Review of building permits issued by the Municipality of Anchorage Department of Public Works;
- Review of the State of Alaska Department of Revenue's listing of new businesses. The State of Alaska uses NAICS codes to classify businesses and AWWU has a project underway to revise the billing system customer codes to be consistent with the NAICS codes. For additional information on this project see Section II.B.1;

B. Categorical Users - Category

Municipal Light and Power (ML&P) – Steam Electric Power Generation, 40 CFR 423

Emerald Alaska – Centralized Waste Treatment, 40 CFR 437

Chugach Electric Association Inc. – Steam Electric Power Generation, 40 CFR 423

Environmental Compliance Consultants Inc. – Centralized Waste Treatment, 40 CFR 437

1. Users subject to more stringent Local Limits than categorical limits

Environmental Compliance Consultants, Inc. (ECC), zinc local limit for the maximum daily average is 5.62 mg/L, while the categorical maximum daily average is 8.26 mg/L.

Emerald Alaska, zinc local limit for the maximum daily average is 5.62 mg/L, while the categorical maximum daily average is 6.95 mg/L.

C. IU Permit Activity, Issuance, Modification, Expiration dates

Pretreatment renewed three (3) industrial discharge permits under AWWU's Industrial Pretreatment Program during 2014.

Environmental Compliance Consultants, Inc. (ECC) is an operator of a Centralized Waste Treatment in the oily waste treatment category. ECC was slated to go into full operation in 2013, but due to the company's inability to achieve treatment standards and no current connection to the sewer system, no operational discharges occurred during the one-year permit. In August of 2014, pretreatment reissued another one-year permit to ECC, with a compliance schedule for specific documentation requirements for an Industrial Management Practice Plan, Waste Source Characterizations, and Treated Wastewater Batch Tracking. The documentation submittals are to verify that ECC is permitted under the proper CWT category

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standards. Once the treatment category is confirmed and the User's facility acquires a physical sewer connection to their facility in 2015, pretreatment will issue ECC a 5-year permit.

Municipality of Anchorage (MOA), Solid Waste Services (SWS)

- *Merrill Field Landfill*, a closed landfill, classified as a non-significant industrial user, discharges leachate to the municipal sewerage system. The discharge permit was renewed in October 2014.
- *Anchorage Regional Landfill*, an operating sanitary landfill, classified as a significant industrial user, transports 6,000 gallon tankers of landfill leachate for discharge at AWWU's Turpin Street Liquid Waste Receiving Station. The discharge permit was renewed in October 2014

Permits expiring in 2015 are located in Section II. B. 1.

D. IU Compliance Status during Year

1. IU violations, enforcement response and current status

Industrial Users having permit violations in 2014 included the Matanuska-Susitna Borough Central Landfill, Emerald Alaska, and Great Pacific Seafoods.

Matanuska-Susitna Borough Central Landfill, a significant industrial user (SIU), had two instances of exceeding their permit limitation for zinc on 02/20/2014 and 09/18/2014. The permittee was fined \$3,150 for the February violation and \$6,150 for the second violation in September. The IU had implemented additional monthly testing for zinc and therefore the effluent violations did **not** meet the criteria for the Technical Review Criteria (TRC) or the Chronic Significant Non-Compliance (CSNC) violation for any of the quarterly evaluation periods in 2014.

Great Pacific Seafood, a seafood processor, non-significant industrial user, violated permit reporting requirements by failing to notify AWWU of their 2014 processing start-up and also failing to submit monthly processing reports during the processing season. The IU had been warned previously about late reporting and the possibility of fines. A fine of \$2,725 was assessed against the IU for multiple (7) late reports. Several of the monthly processing reports were late by greater than 45 days, which met the SNC criteria for late reporting and places the IU in Significant Non-Compliance (SNC) for 2014.

Emerald Alaska, a centralized waste treatment (CWT) facility, a Categorical Industrial User (CIU), failed to conduct required self-monitoring in the 1st half of 2014. The lapse in monitoring was discovered the first week of July. Pretreatment instructed the IU to conduct self-monitoring, expedite the analyses of the samples, review the analytical data for permit compliance and submit the 1st half self-monitoring report as soon as possible. Pretreatment would determine appropriate enforcement action. The monitoring and analyses were completed expeditiously. The monitoring report got submitted in time to meet the original 1st half report due date of July 15. The User was issued a notice of

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violation with a warning of fines if, the User fails to conduct required monitoring in the future.

Pretreatment's second half monitoring of Emerald's discharges indicated exceedances of their permit limitations for copper, lead and zinc. Each pollutant's concentration exceeded the TRC (Technical Review Criteria) limit for that pollutant. Copper and lead results, during the 4th quarter Significant Non-Compliance (SNC), exceeded the criteria of 33% TRC violations. This required publication as SNC. Enforcement actions for effluent violations were pending at the time of this report.

Environmental Compliance Consultants, Inc. (ECC), a centralized waste treatment (CWT) categorical industrial user, is currently operating under a one-year discharge permit to allow pretreatment to accurately classify the IU within the appropriate CWT treatment category(s). ECC does not currently have a sewer connection to their treatment facility and arranged to haul their treated wastewater to AWWUs liquid waste receiving stations for discharge.

2. IU Significant Non-Compliance (SNC)

Two (2) Industrial Users had permit violations in 2014 that met one or more of EPA's criteria for significant non-compliance reporting.

3. IU SNC newspaper publication

As required by pretreatment regulations, AWWU is publishing the names of industries determined to be in significant non-compliance (SNC) for 2014.

E. IU Inspections with Dates for SIU

See Program Compliance Activities in Table 1.

F. IU Monitoring with Dates for SIU

See Program Compliance Activities in Table 1.

Public Notice of Noncompliance with Industrial Pretreatment Standards

The Federal Clean Water Act established the National Pretreatment Program to control the discharge of toxic and/or hazardous waste into the sanitary sewer systems operated by Publicly Owned Treatment Works (POTW). Under delegation from the U.S. EPA, the Anchorage Water and Wastewater Utility (AWWU) has the responsibility for applying and enforcing the pretreatment standards for industrial users within the Municipality of Anchorage service area.

Pursuant to the requirements of the National Pretreatment Program, AWWU must annually publish a list of industrial users with their service area that have had an incidence of significant noncompliance over the past 12 month compliance period.

This notice has been issued to meet the requirement to inform the public. It does not represent the current compliance status of the industrial users listed. All the users listed have cooperated fully with AWWU in initiating corrective actions. None of the violations caused AWWU to violate its discharge permit. None caused imminent endangerment to human health or the environment.

Period covered by this notice:
January 1, 2014 to December 31, 2014. Reported as Pretreatment Year 2014.

| Company Name | Type of Noncompliance | Pollutant of Concern | Period of Noncompliance |
|------------------------|-----------------------|----------------------|-------------------------|
| Great Pacific Seafoods | SNC - Late Report | NA | 1st & 2nd Quarters |
| Emerald Alaska | SNC - TRC Violation | Copper, Lead | 4th Quarter |

FOR FURTHER INFORMATION CONTACT:
John Plaskett
Industrial Pretreatment Coordinator
Anchorage Water and Wastewater Utility
3000 Arctic Boulevard
Anchorage, Alaska 99503-3898
(907) 751-2218

This public notice is published at the requirement of the USEPA as mandated under 40 CFR 403.8 (b)(2)(viii).

Published: February 2, 2015

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G. IU Notified of Pretreatment Standards, Sludge Requirements, RCRA Requirements

Applicable pretreatment standards, discharge requirements, categorical and local limits are discussed with all IUs during annual inspections and in pre-permitting meetings with IU's that apply for a new permit.

H. IU on Compliance Schedules Notified of Pretreatment Standards & Local Limits

No compliance schedules were issued in 2014. AWWU will conduct a local limits evaluation when a new NPDES permit is issued to the Asplund WPCF. If new local limits are developed, they will then be promulgated into municipal code and all affected Industrial Users will be notified and/or placed on compliance schedules to implement the new standard(s).

IV. POTW Toxics & Nonconventional Monitoring (Influent, Effluent, Sludge)

A. Sample Collection Dates

Pretreatment program monitoring was performed by the Asplund WPCF operations staff. The monitoring was performed twice in 2014 in conjunction with the summer dry (June 10 to 12, 2014) and summer wet (August 4 to 6, 2014) toxic pollutant and pesticide sampling required by the NPDES permit. The Asplund WPCF's NPDES permit requires pretreatment monitoring of toxic pollutants including: arsenic, beryllium, cadmium, chromium, copper, cyanide, lead, mercury, nickel, silver and zinc in the WPCF's influent, effluent and sludge. These parameters were analyzed by Analytica Alaska, Inc. or one of their subcontractor laboratories for total metals and dissolved metals for influent and effluent and for total metals in dry weight for sludge. Influent and effluent samples were collected as 24-hour composite samples collected over three consecutive days, the first day of which coincided with the twice-yearly sampling (summer dry and summer wet toxic pollutant monitoring). Sludge was collected as one composite sample (8-grabs/day) in conjunction with the collection of influent and effluent samples during the 2014 pretreatment monitoring events.

B. Analytical Results (units, methods, minimum detect levels)

For a detailed presentation of monitoring results for the wastewater treatment plant influent, effluent, sludge, receiving water quality, sediment and bioaccumulation, the Asplund WPCF Monitoring Program 2014 Annual Report prepared by Kinnetic Laboratories Inc. has been submitted to the EPA Region 10 NPDES Compliance Unit under a separate cover.

C. Pollutant Percent Removals on Same Day - include qualifiers

Calculation of percent removal for some contaminants may not be representative of treatment plant efficiency due to several factors that impact the calculation of removal values. Most notable is that influent and effluent autosamplers do not collect parallel samples over the 24-hour composite time period due to the approximately six hour hydraulic residence time of the wastewater flowing through the treatment process. If spikes of contaminants are occurring in the influent, these might be hit or missed during effluent sampling. On the other hand, an effluent sample could still contain the contaminant because of the mixing in the clarifiers.

Also impacting the accuracy of the calculation of percent removal values is the addition of approximately a half million gallons of fresh water from the city's drinking water supply and/or

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from on-site wells to the treatment process downstream of the influent autosampler. Incinerator scrubber water, filtrate from the belt filter presses, scum concentrator return water, and in-plant wash down water are also added back into the treatment process which impacts removal calculations. Waste activated sludge from the Girdwood WWTF and Eagle River WWTF are discharged at the Asplund WPCF and are fed directly into the sludge thickener system and this may also impact removal calculations. Finally, removal calculations are often performed on data at or below the method detection limits (MDL). In some cases where a contaminant is not detected above the MDL, any comparison of that estimated value to a value that was detected above the MDL is statistically insignificant despite the requirement to report it. As such, calculation of negative removals is possible in spite of all evidence to support an efficient and effective treatment process.

Table 3

June 10, 2014 Total Metals

Influent Sample # K1406034-001 & K1406034-005 & K1406034-007

Effluent Sample #K1406034-003 & K1406034-006 & K1406034-009

| Parameter | Influent (mg/L) | Effluent (mg/L) | Method | MDL | Removal |
|------------|-----------------|-----------------|-----------|-----------|---------|
| Antimony | 0.000722 | 0.000554 | EPA 200.8 | 0.000005 | 23.27 |
| Arsenic | 0.0029 | 0.0027 | EPA 200.8 | 0.0001 | 6.90 |
| Beryllium | 0.000014 J | 0.000009 J | EPA 200.8 | 0.000006 | 35.71 |
| Cadmium | 0.000304 | 0.000201 | EPA 200.8 | 0.000005 | 33.88 |
| Chromium | 0.00322 | 0.00154 | EPA 200.8 | 0.00002 | 52.17 |
| Copper | 0.0922 | 0.0855 | EPA 200.8 | 0.00002 | 7.27 |
| Cyanide | 0.0009 J | 0.0012 J | SM-4500 | 0.0009 | -33.33 |
| Lead | 0.00393 | 0.00178 | EPA 200.8 | 0.000005 | 54.71 |
| Mercury | 0.00013 J | 0.0000358 J | EPA 1631E | 0.0000003 | 72.46 |
| Molybdenum | 0.00498 | 0.00191 | EPA 200.8 | 0.000007 | 61.65 |
| Nickel | 0.00758 | 0.00538 | EPA 200.8 | 0.00002 | 29.02 |
| Selenium | 0.0008 J | 0.0009 J | EPA 200.8 | 0.0003 | -12.50 |
| Silver | 0.00118 | 0.000650 | EPA 200.8 | 0.000004 | 63.89 |
| Thallium | 0.000006 J | <0.000005 | EPA 200.8 | 0.000005 | 16.67 |
| Zinc | 0.206 | 0.104 | EPA 200.8 | 0.0002 | 49.51 |

J The result is an estimated value.

< The analyte was analyzed for, but was not detected ("Non-detect") at or above the MDL.

DOD-QSM 4.2 definition : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.

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Table 4

June 10, 2014 Dissolved Metals

Influent Sample # K1406034-002DISS & K1406034-008

Effluent Sample #K1406034-004DISS & K1406034-010

| Parameter | Influent (mg/L) | Effluent (mg/L) | Method | MDL | Removal |
|------------|-----------------|-----------------|-----------|------------|---------|
| Antimony | 0.000438 | 0.000448 | EPA 200.8 | 0.000005 | -2.28 |
| Arsenic | 0.0019 | 0.0023 | EPA 200.8 | 0.0001 | -21.05 |
| Beryllium | <0.000006 | <0.000006 | EPA 200.8 | 0.000006 | 0.00 |
| Cadmium | 0.000051 | 0.000098 | EPA 200.8 | 0.000005 | -92.16 |
| Chromium | 0.00092 | 0.00099 | EPA 200.8 | 0.00002 | -7.61 |
| Copper | 0.0193 | 0.0461 | EPA 200.8 | 0.00002 | -138.86 |
| Lead | 0.000659 | 0.000639 | EPA 200.8 | 0.000005 | 3.03 |
| Mercury | 0.0000155 J | <0.0000125 | EPA 1631E | 0.00000006 | 19.35 |
| Molybdenum | 0.00420 | 0.00159 | EPA 200.8 | 0.000007 | 62.14 |
| Nickel | 0.00465 | 0.00476 | EPA 200.8 | 0.00002 | -2.37 |
| Selenium | 0.0005 J | 0.0008 J | EPA 200.8 | 0.0000003 | -60.00 |
| Silver | 0.0000670 | 0.000289 | EPA 200.8 | 0.000004 | -331.34 |
| Thallium | <0.000005 | <0.000005 | EPA 200.8 | 0.000005 | 0.00 |
| Zinc | 0.0405 | 0.0601 | EPA 200.8 | 0.2 | -48.40 |

Table 5

June 11, 2014 Total Metals

Influent Sample # K1406028-005 & K1406028-009 & K1406028-013

Effluent Sample #K1406028-007 & K1406028-010 & K1406028-015

| Parameter | Influent (mg/L) | Effluent (mg/L) | Method | MDL | Removal |
|------------|-----------------|-----------------|-----------|-----------|---------|
| Antimony | 0.000801 | 0.000675 | EPA 200.8 | 0.000005 | 15.73 |
| Arsenic | 0.0033 | 0.0029 | EPA 200.8 | 0.0001 | 12.12 |
| Beryllium | 0.000016 J | 0.000011 J | EPA 200.8 | 0.000006 | 31.25 |
| Cadmium | 0.000290 | 0.000187 | EPA 200.8 | 0.000005 | 35.52 |
| Chromium | 0.00309 | 0.00202 | EPA 200.8 | 0.00002 | 34.63 |
| Copper | 0.0732 | 0.0392 | EPA 200.8 | 0.00002 | 46.46 |
| Cyanide | 0.0009 J | 0.0016 J | SM-4500 | 0.0009 | -77.78 |
| Lead | 0.00315 | 0.00159 | EPA 200.8 | 0.000005 | 49.52 |
| Mercury | 0.000134 | 0.0000546 | EPA 1631E | 0.0000003 | 95.93 |
| Molybdenum | 0.00363 | 0.00534 | EPA 200.8 | 0.000007 | -47.11 |
| Nickel | 0.00710 | 0.00540 | EPA 200.8 | 0.00002 | 23.94 |
| Selenium | 0.0006 J | 0.00008 J | EPA 200.8 | 0.0003 | 86.67 |
| Silver | 0.000604 | 0.000296 | EPA 200.8 | 0.000004 | 50.99 |
| Thallium | <0.000005 | <0.000005 | EPA 200.8 | 0.000005 | 0.00 |
| Zinc | 0.181 | 0.0947 | EPA 200.8 | 0.0002 | 47.68 |

J The result is an estimated value.

< The analyte was analyzed for, but was not detected ("Non-detect") at or above the MDL.

DOD-QSM 4.2 definition : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.

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Table 6

June 11, 2014 Dissolved Metals

Influent Sample # K1406028-006DISS & K1406028-014

Effluent Sample #K1406028-008DISS & K1406028-016

| Parameter | Influent (mg/L) | Effluent (mg/L) | Method | MDL | Removal |
|------------|-----------------|-----------------|-----------|------------|---------|
| Antimony | 0.000543 | 0.000571 | EPA 200.8 | 0.000005 | -5.16 |
| Arsenic | 0.0020 | 0.0025 | EPA 200.8 | 0.0001 | -25.0 |
| Beryllium | <0.000006 | <0.000006 | EPA 200.8 | 0.000006 | 0.00 |
| Cadmium | 0.000039 | 0.000083 | EPA 200.8 | 0.000005 | -112.82 |
| Chromium | 0.00109 | 0.00091 | EPA 200.8 | 0.00002 | 16.51 |
| Copper | 0.0177 | 0.0232 | EPA 200.8 | 0.00002 | -31.07 |
| Lead | 0.000457 | 0.000558 | EPA 200.8 | 0.000005 | -22.10 |
| Mercury | 0.000012 | 0.00000611 | EPA 1631E | 0.00000006 | 49.08 |
| Molybdenum | 0.00262 | 0.00481 | EPA 200.8 | 0.000007 | -131.30 |
| Nickel | 0.00466 | 0.00456 | EPA 200.8 | 0.00002 | 2.15 |
| Selenium | 0.0005 J | 0.00006 J | EPA 200.8 | 0.0000003 | 88.0 |
| Silver | 0.000084 | 0.000082 | EPA 200.8 | 0.000004 | 2.38 |
| Thallium | 0.000007 J | <0.000005 | EPA 200.8 | 0.000005 | 28.57 |
| Zinc | 0.0286 | 0.0542 | EPA 200.8 | 0.0002 | -89.51 |

Table 7

June 12, 2014 Total Metals

Influent Sample # K1406037-001 & K1406037-005 & K1406037-007

Effluent Sample # K1406037-003 & K1406037-006 & K1406037-009

| Parameter | Influent (mg/L) | Effluent (mg/L) | Method | MDL | Removal |
|------------|-----------------|-----------------|-----------|-----------|----------|
| Antimony | 0.000287 | 0.000547 | EPA 200.8 | 0.000005 | -90.59 |
| Arsenic | 0.0032 | 0.0029 | EPA 200.8 | 0.0001 | 9.38 |
| Beryllium | 0.000017 J | <0.000006 | EPA 200.8 | 0.000006 | 64.71 |
| Cadmium | 0.000276 | 0.000185 | EPA 200.8 | 0.000005 | 32.97 |
| Chromium | 0.00319 | 0.00161 | EPA 200.8 | 0.00002 | 49.53 |
| Copper | 0.0529 | 0.0348 | EPA 200.8 | 0.00002 | 34.22 |
| Cyanide | 0.001 J | 0.0016 J | SM-4500 | 0.0009 | -60.00 |
| Lead | 0.00314 | 0.00160 | EPA 200.8 | 0.000005 | 49.04 |
| Mercury | 0.000297 | 0.0000298 | EPA 1631E | 0.0000003 | 89.97 |
| Molybdenum | 0.00289 | 0.00397 | EPA 200.8 | 0.000007 | -37.37 |
| Nickel | 0.00863 | 0.00551 | EPA 200.8 | 0.00002 | 36.15 |
| Selenium | 0.0007 J | 0.0009 J | EPA 200.8 | 0.0003 | -28.57 |
| Silver | <0.000004 | 0.000287 | EPA 200.8 | 0.000004 | -7075.00 |
| Thallium | 0.000005 J | <0.000005 | EPA 200.8 | 0.000005 | 0.00 |
| Zinc | 0.215 | 0.0929 | EPA 200.8 | 0.0002 | 56.79 |

J The result is an estimated value.

< The analyte was analyzed for, but was not detected ("Non-detect") at or above the MDL.

DOD-QSM 4.2 definition : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.

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Table 8

June 12, 2014 Dissolved Metals

Influent Sample # K1406037-002DISS & K1406037-008

Effluent Sample # K1406037-004DISS & K1406037-010

| Parameter | Influent (mg/L) | Effluent (mg/L) | Method | MDL | Removal |
|------------|-----------------|-----------------|-----------|------------|---------|
| Antimony | 0.000404 | 0.000457 | EPA 200.8 | 0.000005 | -13.12 |
| Arsenic | 0.0018 | 0.0025 | EPA 200.8 | 0.0001 | -38.89 |
| Beryllium | 0.000006 | <0.000006 | EPA 200.8 | 0.000006 | 0.00 |
| Cadmium | 0.00005 | 0.000088 | EPA 200.8 | 0.000005 | -76.00 |
| Chromium | 0.00128 | 0.00123 | EPA 200.8 | 0.00002 | 3.91 |
| Copper | 0.0169 | 0.205 | EPA 200.8 | 0.00002 | -21.30 |
| Lead | 0.000498 | 0.000478 | EPA 200.8 | 0.000005 | 4.02 |
| Mercury | 0.0000103 | 0.00000435 | EPA 1631E | 0.00000006 | 57.77 |
| Molybdenum | 0.00349 | 0.00367 | EPA 200.8 | 0.000007 | -5.16 |
| Nickel | 0.00535 | 0.00489 | EPA 200.8 | 0.00002 | 8.60 |
| Selenium | 0.0006 | 0.0008 J | EPA 200.8 | 0.0000003 | -33.33 |
| Silver | 0.000092 | 0.000082 | EPA 200.8 | 0.000004 | 10.87 |
| Thallium | 0.000005 | <0.000005 | EPA 200.8 | 0.000005 | 0.00 |
| Zinc | 0.0329 | 0.0507 | EPA 200.8 | 0.0002 | -54.10 |

Table 9

August 04, 2014 Total Metals

Influent Sample # K1408130-005 & K1408130-009 & K1408130-017

Effluent Sample # K1408130-007 & K1408130-010 & K1408130-019

| Parameter | Influent (mg/L) | Effluent (mg/L) | Method | MDL | Removal |
|------------|-----------------|-----------------|-----------|-----------|---------|
| Antimony | 0.000429 | 0.000447 | EPA 200.8 | 0.000005 | -4.2 |
| Arsenic | 0.0022 | 0.0023 | EPA 200.8 | 0.0001 | -4.5 |
| Beryllium | 0.000007 J | <0.000006 | EPA 200.8 | 0.000006 | 14.3 |
| Cadmium | 0.000197 | 0.000167 | EPA 200.8 | 0.000005 | -747.7 |
| Chromium | 0.00193 | 0.00109 | EPA 200.8 | 0.00002 | 43.5 |
| Copper | 0.0460 | 0.0316 | EPA 200.8 | 0.00002 | 31.3 |
| Cyanide | <0.0009 | <0.0009 | SM 4500 | 0.0009 | 0.00 |
| Lead | 0.00194 | 0.00153 | EPA 200.8 | 0.000005 | 21.1 |
| Mercury | 0.0000496 | 0.0000328 | EPA 1631E | 0.0000003 | 33.9 |
| Molybdenum | 0.00168 | 0.00174 | EPA 200.8 | 0.000007 | -3.6 |
| Nickel | 0.00374 | 0.00304 | EPA 200.8 | 0.00002 | 18.7 |
| Selenium | 0.0008 J | 0.0008 J | EPA 200.8 | 0.0003 | 0.0 |
| Silver | 0.000189 | 0.000128 | EPA 200.8 | 0.000004 | 32.3 |
| Thallium | 0.000008 J | 0.000005 J | EPA 200.8 | 0.000005 | 37.5 |
| Zinc | 0.122 | 0.0611 | EPA 200.8 | 0.0002 | 49.9 |

J The result is an estimated value.

< The analyte was analyzed for, but was not detected ("Non-detect") at or above the MDL.

DOD-QSM 4.2 definition : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.

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Table 10

August 04, 2014 Dissolved Metals

Influent Sample # K1408130-006DISS & K1408130-018

Effluent Sample # K1408130-008DISS & K1408130-020

| Parameter | Influent (mg/L) | Effluent (mg/L) | Method | MDL | Removal |
|------------|-----------------|-----------------|-----------|------------|---------|
| Antimony | 0.000322 | 0.000374 | EPA 200.8 | 0.000005 | -16.15 |
| Arsenic | 0.0015 | 0.0022 | EPA 200.8 | 0.0001 | -83.33 |
| Beryllium | <0.000006 | <0.000006 | EPA 200.8 | 0.000006 | 0.00 |
| Cadmium | 0.000051 | 0.000085 | EPA 200.8 | 0.000005 | -66.67 |
| Chromium | 0.00070 | 0.00076 | EPA 200.8 | 0.00002 | -8.57 |
| Copper | 0.0148 | 0.0193 | EPA 200.8 | 0.00002 | -30.41 |
| Lead | 0.000376 | 0.000496 | EPA 200.8 | 0.000005 | -31.91 |
| Mercury | 0.0000112 | 0.00000661 | EPA 1631E | 0.00000006 | 40.98 |
| Molybdenum | 0.00125 | 0.00168 | EPA 200.8 | 0.000007 | -34.40 |
| Nickel | 0.00240 | 0.00268 | EPA 200.8 | 0.00002 | -11.67 |
| Selenium | 0.0007 J | 0.0010 J | EPA 200.8 | 0.0000003 | -42.86 |
| Silver | 0.0046 | 0.000041 | EPA 200.8 | 0.000004 | 99.11 |
| Thallium | <0.000005 | <0.000005 | EPA 200.8 | 0.000005 | 0.00 |
| Zinc | 0.0237 | 0.0348 | EPA 200.8 | 0.0002 | -46.84 |

Table 11

August 05, 2014 Total Metals

Influent Sample # K1408351-001 & K1408351-005 & K1408351-007

Effluent Sample # K1408351-003 & K1408351-006 & K1408351-009

| Parameter | Influent (mg/L) | Effluent (mg/L) | Method | MDL | Removal |
|------------|-----------------|-----------------|-----------|-----------|---------|
| Antimony | 0.000581 | 0.000504 | EPA 200.8 | 0.000005 | 13.25 |
| Arsenic | 0.0025 | 0.0026 | EPA 200.8 | 0.0001 | -4.00 |
| Beryllium | 0.000012 J | <0.000006 | EPA 200.8 | 0.000006 | 50.00 |
| Cadmium | 0.000362 | 0.000180 | EPA 200.8 | 0.000005 | 50.28 |
| Chromium | 0.0025 | 0.00138 | EPA 200.8 | 0.00002 | 44.80 |
| Copper | 0.0554 | 0.0305 | EPA 200.8 | 0.00002 | 44.95 |
| Cyanide | <0.0009 | <0.0009 | SM-4500 | 0.0009 | 0.00 |
| Lead | 0.00221 | 0.00126 | EPA 200.8 | 0.000005 | 42.99 |
| Mercury | 0.000121 | 0.0000238 | EPA 1631E | 0.0000003 | 80.33 |
| Molybdenum | 0.00223 | 0.00211 | EPA 200.8 | 0.000007 | 5.38 |
| Nickel | 0.00545 | 0.00419 | EPA 200.8 | 0.00002 | 23.12 |
| Selenium | 0.0009 J | 0.0011 | EPA 200.8 | 0.0003 | -22.22 |
| Silver | 0.000562 | 0.000326 | EPA 200.8 | 0.000004 | 41.99 |
| Thallium | 0.000008 J | 0.000006 J | EPA 200.8 | 0.000005 | 25.00 |
| Zinc | 0.165 | 0.0751 | EPA 200.8 | 0.0002 | 54.48 |

J The result is an estimated value.

< The analyte was analyzed for, but was not detected ("Non-detect") at or above the MDL.

DOD-QSM 4.2 definition : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.

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Table 12

August 05, 2014 Dissolved Metals

Influent Sample # K1408351-002DISS & K1408351-008

Effluent Sample # K1408351-004DISS & K1408351-010

| Parameter | Influent (mg/L) | Effluent (mg/L) | Method | MDL | Removal |
|------------|-----------------|-----------------|-----------|------------|---------|
| Antimony | 0.000433 | 0.000447 | EPA 200.8 | 0.000005 | -3.23 |
| Arsenic | 0.0015 | 0.0023 | EPA 200.8 | 0.0001 | -53.33 |
| Beryllium | <0.000006 | <0.000006 | EPA 200.8 | 0.000006 | 0.00 |
| Cadmium | 0.000058 | 0.000095 | EPA 200.8 | 0.000005 | -63.79 |
| Chromium | 0.00092 | 0.00129 | EPA 200.8 | 0.00002 | -40.22 |
| Copper | 0.0155 | 0.0201 | EPA 200.8 | 0.00002 | -29.68 |
| Lead | 0.000382 | 0.000512 | EPA 200.8 | 0.000005 | -34.03 |
| Mercury | 0.00000585 | 0.0000108 | EPA 1631E | 0.00000006 | -84.62 |
| Molybdenum | 0.00179 | 0.00196 | EPA 200.8 | 0.000007 | -9.50 |
| Nickel | 0.00371 | 0.00378 | EPA 200.8 | 0.00002 | -1.89 |
| Selenium | 0.0006 J | 0.0010 J | EPA 200.8 | 0.0000003 | -66.67 |
| Silver | 0.000213 | 0.000138 | EPA 200.8 | 0.000004 | 35.21 |
| Thallium | <0.000005 | <0.000005 | EPA 200.8 | 0.000005 | 0.00 |
| Zinc | 0.0228 | 0.0431 | EPA 200.8 | 0.0002 | -89.04 |

Table 13

August 06, 2014 Total Metals

Influent Sample # K1408351-011 & K1408351-015 & K1408351-017

Effluent Sample # K1408351-013 & K1408351-016 & K1408351-019

| Parameter | Influent (mg/L) | Effluent (mg/L) | Method | MDL | Removal |
|------------|-----------------|-----------------|-----------|-----------|----------|
| Antimony | 0.000568 | 0.000508 | EPA 200.8 | 0.000005 | 10.56 |
| Arsenic | 0.0026 | 0.0025 | EPA 200.8 | 0.0001 | 3.85 |
| Beryllium | 0.000021 | 0.000006 J | EPA 200.8 | 0.000006 | 71.43 |
| Cadmium | 0.000276 | 0.000189 | EPA 200.8 | 0.000005 | 31.52 |
| Chromium | 0.00256 | 0.00148 | EPA 200.8 | 0.00002 | 42.19 |
| Copper | 0.0601 | 0.0314 | EPA 200.8 | 0.00002 | 47.75 |
| Cyanide | <0.0009 | 0.001 J | SM-4500 | 0.0009 | -11.11 |
| Lead | 0.00247 | 0.00164 | EPA 200.8 | 0.000005 | 33.60 |
| Mercury | 0.0000892 | 0.0000262 | EPA 1631E | 0.0000003 | 70.63 |
| Molybdenum | 0.00388 | 0.06354 | EPA 200.8 | 0.000007 | -1537.63 |
| Nickel | 0.00592 | 0.00451 | EPA 200.8 | 0.00002 | 23.82 |
| Selenium | 0.0008 J | 0.0010 J | EPA 200.8 | 0.0003 | -25.00 |
| Silver | 0.000233 | 0.000202 | EPA 200.8 | 0.000004 | 13.30 |
| Thallium | 0.000008 J | <0.000005 | EPA 200.8 | 0.000005 | 37.50 |
| Zinc | 0.201 | 0.077 | EPA 200.8 | 0.0002 | 61.69 |

J The result is an estimated value.

< The analyte was analyzed for, but was not detected ("Non-detect") at or above the MDL.

DOD-QSM 4.2 definition : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.

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Table 14
August 06, 2014 Dissolved Metals
Influent Sample # K1408351-012DISS & K1408351-018
Effluent Sample # K1408351-014DISS & K1408351-020

| Parameter | Influent (mg/L) | Effluent (mg/L) | Method | MDL | Removal |
|------------|-----------------|-----------------|-----------|------------|---------|
| Antimony | 0.000495 | 0.000454 | EPA 200.8 | 0.000005 | 8.28 |
| Arsenic | 0.0016 | 0.0023 | EPA 200.8 | 0.0001 | -43.75 |
| Beryllium | <0.000006 | <0.000006 | EPA 200.8 | 0.000006 | 0.00 |
| Cadmium | 0.000037 | 0.000072 | EPA 200.8 | 0.000005 | -9459 |
| Chromium | 0.0008 | 0.00091 | EPA 200.8 | 0.00002 | -13.75 |
| Copper | 0.00762 | 0.0179 | EPA 200.8 | 0.00002 | -134-91 |
| Lead | 0.000293 | 0.000519 | EPA 200.8 | 0.000005 | -77.13 |
| Mercury | 0.00000510 | 0.0000118 | EPA 1631E | 0.00000006 | -131.37 |
| Molybdenum | 0.00342 | 0.00343 | EPA 200.8 | 0.000007 | -0.29 |
| Nickel | 0.00399 | 0.00394 | EPA 200.8 | 0.00002 | 1.25 |
| Selenium | 0.0009 J | 0.0010 | EPA 200.8 | 0.0000003 | -11.11 |
| Silver | 0.000036 | 0.000064 | EPA 200.8 | 0.000004 | -77.78 |
| Thallium | <0.000005 | <0.000005 | EPA 200.8 | 0.000005 | 0.00 |
| Zinc | 0.0215 | 0.0427 | EPA 200.8 | 0.0002 | -98.60 |

Table 15 **Sludge Metals**
June 12th 2014 **Sludge Sample K1406028-018**

| Parameter | Sludge | Units | Method | MDL |
|----------------|--------|-------|-----------|-------|
| Antimony | 1.66 | mg/Kg | EPA 6020A | 0.011 |
| Arsenic | 5.26 | mg/Kg | EPA 6020A | 0.04 |
| Beryllium | 0.067 | mg/Kg | EPA 6020A | 0.005 |
| Cadmium | 1.12 | mg/Kg | EPA 6020A | 0.008 |
| Chromium | 15.2 | mg/Kg | EPA 6020A | 0.07 |
| Copper | 236 | mg/Kg | EPA 6020A | 0.04 |
| Lead | 14.1 | mg/Kg | EPA 6020A | 0.02 |
| Mercury | 0.590 | mg/Kg | 7471B | 0.004 |
| Molybdenum | 5.27 | mg/Kg | EPA 6020A | 0.02 |
| Nickel | 14.3 | mg/Kg | EPA 6020A | 0.03 |
| Selenium | 2.27 | mg/Kg | EPA 6020A | 0.08 |
| Silver | 3.09 | mg/Kg | EPA 6020A | 0.004 |
| Thallium | 0.023 | mg/Kg | EPA 6020A | 0.002 |
| Zinc | 661 | mg/Kg | EPA 6020A | 0.2 |
| Percent Solids | 29.7 | % | 160.3 | NA |
| Cyanide | 0.21 | mg/Kg | 9012B | 0.21 |

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Table 16 **Sludge Metals**
August 3rd 2014 **Sludge Sample K1408130-012**

| Parameter | Sludge | Units | Method | MDL |
|----------------|--------|-------|-----------|-------|
| Antimony | 1.44 | mg/Kg | EPA 6020A | 0.01 |
| Arsenic | 5.39 | mg/Kg | EPA 6020A | 0.04 |
| Beryllium | 0.080 | mg/Kg | EPA 6020A | 0.005 |
| Cadmium | 1.44 | mg/Kg | EPA 6020A | 0.007 |
| Chromium | 16.6 | mg/Kg | EPA 6020A | 0.06 |
| Copper | 230 | mg/Kg | EPA 6020A | 0.04 |
| Lead | 20.3 | mg/Kg | EPA 6020A | 0.02 |
| Mercury | 0.56 | mg/Kg | 7471B | 0.004 |
| Molybdenum | 5.00 | mg/Kg | EPA 6020A | 0.02 |
| Nickel | 14.1 | mg/Kg | EPA 6020A | 0.03 |
| Selenium | 2.05 | mg/Kg | EPA 6020A | 0.07 |
| Silver | 2.97 | mg/Kg | EPA 6020A | 0.004 |
| Thallium | 0.032 | mg/Kg | EPA 6020A | 0.002 |
| Zinc | 751 | mg/Kg | EPA 6020A | 0.2 |
| Percent Solids | 31.8 | % | 160.3 | NA |
| Cyanide | 0.35 | mg/Kg | 9012B | 0.18 |

Table 17 **Sludge Loading**

| Parameter | Sludge Criteria* (mg/Kg) | Highest 2014 Sludge Result (mg/Kg) | Reasonable Potential Sludge levels (mg/Kg) |
|------------------|--------------------------|------------------------------------|--|
| Arsenic | 1,463 | 5.39 | 9.51 |
| Beryllium | 2014 | 0.084 | 0.13 |
| Cadmium | 1,302 | 1.45 | 1.90 |
| Chromium | 28,500 | 16.7 | 21.47 |
| Copper | (No criteria) | 236 | 252.02 |
| Lead | 742 | 20.3 | 33.35 |
| Mercury | 129 | 0.73 | 1.26 |
| Nickel | 356,244 | 14.8 | 20.65 |
| Silver | (No criteria) | 3.09 | 3.42 |
| Zinc | (No criteria) | 751 | 1,038.95 |
| Cyanide | (No criteria) | 0.35 | 1.21 |

* Site-specific sludge limits calculated by ERM Alaska Inc. August 2014, based primarily on September 2012 Asplund Incinerator Source Tests

Operations at the Asplund WPCF include a sludge incinerator that is subject to federal regulation 40 CFR Part 503 – Standards for the Use or Disposal of Sewage Sludge. Monitoring frequencies required by 40 CFR Part 503 for incineration are once per 60 days for arsenic, cadmium, chromium, lead and nickel. The frequency required for mercury is annually and is unspecified for beryllium. AWWU has chosen to also test for mercury and beryllium once per 60 days. Sludge was collected as one composite sample of eight grabs/day. Allowable limits are site-specific and site-specific sludge limits were re-calculated per Part 503 by ERM Alaska Inc. in August 2014, based primarily on September 2012 Asplund Incinerator Source Test.

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Concentrations of metals were extremely low compared to allowable limits and similar to those seen historically.

Table 18 Part 503 Sludge Monitoring Results

| | Parameter | ARSENIC | BERYLLIUM | CADMIUM | CHROMIUM | LEAD | NICKEL | MERCURY |
|-------------|---------------------|------------------------------|------------------------------|------------------------------|-------------------------------|----------------------------|--------------------------------|----------------------------|
| | Method | EPA 6020 | EPA 6020 | EPA 6020 | EPA 6020 | EPA 6020 | EPA 6020 | EPA 7471B |
| | Site Specific Limit | 1,463 mg/kg dry weight | 2,014 mg/kg dry weight | 1,302 mg/kg dry weight | 28,500 mg/kg dry weight | 742 mg/kg dry weight | 356,244 mg/kg dry weight | 129 mg/kg dry weight |
| Sample Date | Sample ID | | | | | | | |
| 01/15/14 | AA98099 | 2.7 | 0.05 | 0.99 | 11.3 D | 8.8 | 8.99 | 0.37 |
| 03/20/14 | AA98999 | 3.4 | 0.06 J | 1.2 | 15.0 | 15.0 | 12.0 | 0.73 |
| 05/24/14 | AA99937 | 4.3 | 0.068 | 1.3 | 15.0 | 18.0 | 13.0 | 0.59 |
| 06/12/14 | K1406028-018 | 5.26 | 0.067 | 1.12 | 15.2 | 14.1 | 14.3 | 0.59 |
| 07/23/14 | AB00928 | 4.96 | 0.084 | 1.25 | 16.7 | 18.7 | 14.8 | 0.60 |
| 08/03/14 | K1408130-012 | 5.39 | 0.080 | 1.44 | 16.6 | 20.3 | 14.1 | 0.56 |
| 09/24/14 | AB01926 | 5.80 | 0.080 | 1.21 | 13.7 | 14.6 | 11.9 | 0.32 |
| 11/21/14 | AB02768 | 4.91 | 0.052 | 1.45 | 14.6 | 14.0 | 11.1 | 0.46 |
| | | | | | | | | |
| MIN | | 2.7 | 0.05 | 0.99 | 11.3 | 8.8 | 8.99 | 0.32 |
| MAX | | 5.80 | 0.084 | 1.25 | 16.7 | 20.3 | 14.8 | 0.73 |
| AVG | | 4.25 | 0.067 | 1.12 | 14.0 | 14.55 | 11.895 | 0.525 |

D – RL increased due to sample matrix

J - Estimated value. The analyte was present but less than the reporting limit.

D. Analytical Method Statement per 40 CFR Part 136

To the best of our knowledge, sampling and analyses were performed in accordance with the techniques prescribed in 40 CFR Part 136.

E. Analysis and Discussion of Local Limits Preventing Interference and Pass Through

Pollutant monitoring at the Asplund WPCF headworks and effluent show the highest results in 2014 is only a small percentage of the maximum allowable headworks loading (MAHL) and maximum allowable effluent concentration (MAEC). All headworks loading calculations are less than the EPA recommended 60% criteria for Local Limits Review (7.1.1) in the EPA Local Limits Development Guidance, July 2004. Reasonable potential is a statistical measurement used to demonstrate how close the influent and effluent loading values are to the MAHL and MAEC.

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1. POTW max allowable headworks loading compared to max influent loading

Table 19 Maximum Allowable Headworks Loading Calculation

| Parameter | Maximum Allowable Headworks Loading (MAHL)* (lbs/day) | Highest 2014 Headworks Result (mg/L) | Highest 2014 Headworks Result (lbs/day) | Percent of MAHL | Reasonable Potential** Influent Loading (lbs/day) |
|-----------|---|--------------------------------------|---|-----------------|---|
| Arsenic | 25 | 0.0033 | 0.727 | 88.64% | 0.820 |
| Beryllium | 92 | 0.000021 | 0.005 | 16.21% | 0.028 |
| Cadmium | 77 | 0.000362 | 0.075 | 36.40% | 0.207 |
| Chromium | 305 | 0.00322 | 0.755 | 38.40% | 1.965 |
| Copper | 155 | 0.0922 | 21.607 | 93.29% | 23.162 |
| Lead | 71 | 0.00393 | 0.921 | 18.53% | 4.970 |
| Mercury | 1 | 0.00134 | 0.295 | 23.11% | 1.277 |
| Nickel | 296 | 0.00863 | 1.851 | 66.71% | 2.774 |
| Silver | 113 | 0.0018 | 0.422 | 14.41% | 2.927 |
| Zinc | 5,806 | 0.215 | 46.101 | 66.16% | 69.677 |
| Cyanide | 13 | 0.001 | 0.214 | 9.40% | 2.280 |

* MAHLs from the June 1999 Development of Revised Technically Based Local Limits for Enforcement under the Industrial Pretreatment Program.

** The Reasonable Potential was determined following the EPA Technical Support Document For Water Quality-based Toxics Control, Chapter 3, and the Confidence Level of 99% was selected.

Table 20 Maximum Allowable Effluent Concentration Calculation

| Parameter | Maximum Allowable Effluent Concentration (MAEC) (mg/L)* | Highest 2014 Dissolved Effluent Result** (mg/L) | Percent of MAEC | Reasonable Potential*** Effluent Concentration (mg/L) |
|-----------|---|---|-----------------|---|
| Arsenic | 4.882 | 0.0025 | 0.05 % | 0.002845 |
| Beryllium | 1.513 | < 0.000006 | 0.0004 % | 0.000006 |
| Cadmium | 1.322 | 0.000098 | 0.007 % | 0.000127 |
| Chromium | 7.038 | 0.00129 | 0.018 % | 0.002090 |
| Copper | 0.317 | 0.0461 | 64.67 % | 0.126619 |
| Lead | 1.140 | 0.000639 | 0.06 % | 0.000831 |
| Mercury | 0.00273 | 0.0000125 | 0.46 % | 0.000031 |
| Nickel | 0.978 | 0.00489 | 0.50 % | 0.007919 |
| Silver | 0.257 | 0.000289 | 0.11 % | 0.001532 |
| Zinc | 11.249 | 0.0601 | 0.53 % | 0.09513 |

*MAECs for conservative substances, effluent water quality criteria were determined by assuming a dilution of 142:1 at the ZID boundary, where MAEC = 142

*(Criteria – Natural Background Concentration) + Criteria; pollutant concentrations in the effluent should not exceed these values. For non-conservative substances, a dilution of 180:1 was utilized in the MAEC calculation.

**Based on dissolved metal concentrations

***The Reasonable Potential was determined following the EPA Technical Support Document For Water Quality-based Toxics Control, Chapter 3, and the Confidence Level of 99% was selected.

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2. Problems applying Local Limits to IU effluent or POTW influent and plans to revise or develop Local Limits

We have determined from this analysis that pollutant loadings are not approaching the MAHL, MAEC, Part 503 limits, or the Solids Disposal Criteria.

Of all the metals in the effluent, total copper, mercury, and zinc concentrations were the highest relative to water quality criteria. However, concentrations of these metals were still well below their respective MAECs. For example, dissolved copper in the effluent was reported at concentrations of 0.0205 – 0.0461 mg/L during the three days of pretreatment sampling in June 2014 and a range of 0.0179 – 0.0201 mg/L during the August 2014 pretreatment sampling effort as compared to the MAEC of 0.317 mg/L. Total copper in the effluent was found to range from 0.0305 – 0.0855 mg/L for the six pretreatment samples compared to the MAEC 0.317 mg/L. Influent values were generally more variable than those seen in the effluent, as would be expected. Dissolved zinc in the effluent ranged from 0.0348 – 0.0601 mg/L during both pretreatment sampling events, while total zinc ranged from 0.0611 – 0.104 mg/L during these samplings as compared to a MAEC of 11.249 mg/L. Dissolved mercury results in the effluent ranged from 0.00000435 – 0.0000125 mg/L in June's effluent pretreatment samples as compared to an MAEC of 0.00273 mg/L. All total mercury samples ranged from 0.0000238 to 0.0000546 mg/L, well below the MAEC. Other metals were also found to be substantially less than their respective MAECs. Cyanide concentrations in the effluent ranged from ND (< 0.0009) to 0.016 mg/L as compared to a MAEC of 0.181 mg/L.

V. POTW Upsets from Nondomestic Direct or Indirect Discharges

A. Date and Time

The treatment plant operations experienced no interference, pass through, bypasses, or upsets as a result of non-domestic dischargers in all of 2014. Ongoing and future monitoring results are expected to be consistent with results from the first 25 years of the monitoring program. A conclusion from the Asplund WPCF Monitoring Program Annual Report prepared by Kinnetic Laboratories Inc. includes the following statements:

“Results from the past year of the monitoring program confirm years of previous studies, data in the NPDES permit and 301(h) variance renewal application, and the decision by the EPA to reissue the NPDES permit with 301(h) variance. The Asplund WPCF is operating within regulatory requirements with no exceptions during 2014 and is showing no measureable impacts to the marine environment.”

B. Description and Effect on POTW Operation

No discharges are known to have an effect on the POTW or caused an upset.

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C. Effect on POTW Effluent and Sludge Quality

No upsets occurred to affect the effluent or sludge. A conclusion from the Asplund WPCF Monitoring Program Annual Report for 2014 prepared by Kinnetic Laboratories Inc. includes the following statements regarding effluent and sludge:

“The influent, effluent, and sludge chemical monitoring showed, that with no exceptions, the Asplund WPCF met the NPDES permit requirements and complied with all applicable AWQS. AWWU’s self-monitoring of TRC, pH, BOD₅, and TSS showed compliance with all permit effluent limitations throughout 2014.”

“Concentrations of metals and cyanide in the effluent never exceeded their MAECs at any time during any of the 2014 monitoring events.”

“Concentrations of toxic pollutants and pesticides, including metals and cyanide, in influent and effluent were all within the established range or lower than values from a national study of secondary treatment plants.”

“Toxic pollutant sludge concentrations were found to be very low compared to the limits established under 40 CFR Part 503 and all were within the established ranges or lower than values from a national study of secondary treatment plants. All metals fell at or below the typical concentrations and all metals were below 95th percentile worst case values.”

D. Identify Suspected or Known Sources of Upsets

No upsets occurred

E. Steps to Remedy Situation and Prevent Recurrence

No upsets occurred

VI. Non-Industrial Source Control Program

Anchorage Municipal Code Requirements

The Anchorage Municipal Code (AMC 26.50) SUO regulates the discharge of pollutants to the municipal sewerage system from all sources through the publication of discharge limits and prohibitions. The latest revisions to the SUO were adopted August 7, 2012 by the Anchorage Municipal Assembly (Assembly). The Assembly also adopted provisions of the Community Right-To-Know Act into AMC 16.110 on December 8, 1987 and April 13, 1994 which require reporting the type and amount of hazardous materials, chemicals, and waste that are not for personal or household use.

AMC 26.50.090 gives AWWU the authority to require a user to develop and implement an accidental discharge/slug control plan. Slug discharges can often be prevented with prior planning from users. AMC 26.50.170 gives AWWU the authority to require users to develop an Industrial Management Practice Plan (IMP). Some users are required to develop an IMP so that

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policies and procedures are in place to minimize the discharge of toxic or hazardous pollutants to the municipal sewerage system.

AWWU also maintains a program that reduces infiltration and inflow to the sewer system through regular CCTV inspections and planning for repair and replacement construction projects.

AWWU Disposal Guidance

AWWU Pretreatment staff develops, publishes, and distributes waste disposal guidelines which have been submitted to EPA with previous annual reports. Pretreatment staff also provides ongoing disposal guidance to customers through email and/or over the telephone as needed.

Solid Waste Programs

Municipality of Anchorage Solid Waste Services (SWS)

The Municipality of Anchorage's Department of Health and Human Services (DHHS) and Solid Waste Services (SWS) have programs designed in part, to provide proper disposal guidelines for toxic pollutants. SWS developed brochures outlining proper recycling and/or disposal of hazardous waste. The brochures specifically state that a number of products such as paints, solvents, pesticides, resins, and adhesives should not be disposed of in the sewer. The brochures continue to be updated and distributed to the public on a regular basis and the guidance is also available on the web at <http://www.muni.org/Departments/SWS/HowDoI/Pages/dispose.aspx> ..

The SWS Household Hazardous Waste Directory was last revised in 2001. The widely disseminated 60 page booklet describes appropriate disposal practices for household waste products, resulting in fewer instances of improper disposal to the sewer. It also minimizes hazardous waste disposal into the landfill, and consequently, minimizes hazardous waste in the landfill leachate which is discharged into Asplund WPCF.

The MOA SWS has two sites where hazardous wastes are collected. The Hazardous Waste Collection Center is located at the Anchorage Regional Landfill. The facility is open Tuesday through Saturday from 8am to 5pm, and every day during spring cleanup week. In addition to accepting household hazardous wastes, Conditionally Exempt Small Quantity Generators (CESQGs) also bring materials to the landfill facility for a charge which varies from \$0.50 to \$1.00 per pound, depending on the material. The Hazardous Waste Collection Facility, located at the Central Transfer Station, opened in 1989. This facility is open on Tuesday, Thursday, and Saturday and every day during spring cleanup week. Most materials are transferred to the Hazardous Waste Collection Center at Anchorage Regional Landfill for consolidation and packaged for shipping to an appropriate recycling or disposal facility.

SWS Reuse Program

The Anchorage Solid Waste Services (SWS) department began a reuse program in March 2000 that has been a notable success. SWS maintain paint and materials exchange as part of the reuse program at the Anchorage Regional Landfill and Central Transfer Station. Materials commonly collected and reused include paints, cleaners, insecticides, garden chemicals, and automotive

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products. The reuse program accepts materials if the product is over 50% full and in its original packaging.

Through 2014, a total of 4,426 people participated in the SWS Reuse Program by dropping-off or picking up materials for reuse. A total of 22,016 items and 66,816 pounds were processed through the reuse program in 2014. Alaska has limited recycling facilities, and so many recycle materials must be shipped out-of-state for recycling and disposal, which is costly. The reuse program is important to Anchorage and has made a positive impact by keeping hazardous materials out of the sewer system, landfill and the local environment as well as reducing shipping and disposal costs.

Matanuska-Susitna (Mat-Su) Borough Solid Waste Division

The Matanuska-Susitna Borough Solid Waste Division also operates a household hazardous waste collection facility at its Mat-Su Central Landfill, open on Wednesdays and Saturdays from 10AM to 3PM. Incoming hazardous wastes are classified and segregated accordingly and housed in a facility with secondary containment.

Mat-Su Reuse Program

Two days a week, a reuse “store” is open from 10AM to 3PM. During designated days, residents can pick-up free household products including oil, antifreeze, paint and other household related products. Hazardous waste is disposed through a contract with Emerald Alaska three to four times per year.

In 2014 the Mat-Su collection facility handled 143,352 pounds of hazardous waste, 68,889 gallons of antifreeze and 111,680 pounds of lead acid batteries that were diverted from the Mat-Su Landfill and shipped for proper disposal. The Mat-Su facility’s Reuse Program diverted 1,024 gallons of paint, 32,806 gallons of used motor oil was given back to residents rather than disposed in the landfill or shipped for disposal. Used cooking oil for reuse is no longer made available for reuse because most often a portion of unusable reuse oils are returned to the landfill for actual disposal. The landfill management made a decision near the end of 2012, to no longer include cooking oil in the reuse program as the costs and time needed for handling the material had become significant. To reduce those costs, the FOG is now shipped out of state for recycling. 1,920 pounds of used cooking grease were shipped out for recycling during 2014.



Paint and Materials Exchange

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Household Hazardous Waste Collection Program

The Household Hazardous Waste Collection Program is funded through a refuse tipping fee at Anchorage Regional Landfill and Central Transfer Station, Conditionally Exempt Small Quantity Generator (CESQG) fees and AWWU subsidies. AWWU provides financial support to SWS for the Household Hazardous Waste Collection Program by paying 35% of the program's expenses. During 2014, the program's expenses were \$825,849 with AWWU paying \$289,047.

Table 21 Hazardous Waste Collection Program Annual Total

| 12 month period | Items Processed | % Change From Previous Year | Pounds Processed | % Change from Previous Year |
|----------------------|-----------------|-----------------------------|------------------|-----------------------------|
| 09/01/89 to 08/31/90 | 38,695 | | 474,786 | |
| 09/01/90 to 08/31/91 | 51,900 | 34 | 831,203 | 75 |
| 09/01/91 to 08/31/92 | 52,083 | 0.4 | 958,121 | 15 |
| 09/01/92 to 08/31/93 | 74,248 | 43 | 1,075,425 | 12 |
| 09/01/93 to 08/31/94 | 83,585 | 13 | 984,065 | - 8 |
| 09/01/94 to 12/31/95 | 127,820 | 53 | 1,301,274 | 32 |
| 01/01/96 to 12/31/96 | 99,469 | - 22 | 1,030,627 | - 21 |
| 01/01/97 to 12/31/97 | 88,738 | - 11 | 1,021,246 | - 1 |
| 01/01/98 to 12/31/98 | 90,842 | 2.4 | 1,153,370 | 13 |
| 01/01/99 to 12/31/99 | 84,710 | - 6.8 | 1,120,431 | - 2.9 |
| 01/01/00 to 12/31/00 | 85,528 | 1 | 1,084,111 | - 3.2 |
| 01/01/01 to 12/31/01 | 91,937 | 7.5 | 1,034,432 | - 4.6 |
| 01/01/02 to 12/31/02 | 108,794 | 18 | 1,210,094 | 17 |
| 01/01/03 to 12/31/03 | 102,269 | - 6 | 1,087,172 | - 10 |
| 01/01/04 to 12/31/04 | 111,702 | 9.2 | 1,036,870 | - 4.6 |
| 01/01/05 to 12/31/05 | 107,600 | - 3.7 | 1,108,787 | 6.9 |
| 01/01/06 to 12/31/06 | 106,981 | - 0.6 | 988,385 | - 11 |
| 01/01/07 to 12/31/07 | 113,347 | 5.9 | 982,127 | - 0.6 |
| 01/01/08 to 12/31/08 | 110,890 | - 2.2 | 881,374 | - 10.3 |
| 01/01/09 to 12/31/09 | 110,976 | 0.1 | 778,108 | - 11.7 |
| 01/01/10 to 12/31/10 | 129,958 | 17.1 | 1,041,110 | 33.8 |
| 01/01/11 to 12/31/11 | 131,729 | 1.4 | 969,536 | - 6.9 |
| 01/01/12 to 12/31/12 | 125,292 | - 4.9 | 868,085 | - 10.5 |
| 01/01/13 to 12/31/13 | 123,294 | -1.6 | 842,928 | -2.9 |
| 01/01/14 to 12/31/14 | 112,366 | -8.86 | 664,939 | -21.12 |

The Household Hazardous Waste Collection Program provides service free to the public. Individuals can drop-off up to 40 pounds of household hazardous waste and up to 5 gallons of used waste oil at the facility for no charge. SWS charges customers who drop-off refrigerators and other CFC containing products \$20 for removal of any CFCs. SWS has seen a significant decline in the amount of e-waste, such as computers and monitors, they receive after Total Reclaim Environmental Services, a private electronic recycling business, opened in Anchorage. Any e-waste received by SWS is segregated and shipped out of state for recycling.

SWS communicate with customers by including information in their bills on the services available at the Hazardous Waste Collection Centers. Customers receive coupons for free dumping at Anchorage Regional Landfill and Central Transfer Station during "Spring Clean-up", a week long community clean-up event that occurs annually in May. For more information on SWS visit their website at <http://www.muni.org/sws>.



Central Transfer Station

<http://www.muni.org/sws>.

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VII. Appendix

A. Commercial User Disconnects and Connects Report

ANCHORAGE WATER AND WASTEWATER UTILITY Commercial Sewer Disconnects from 01-JAN-2014 through 31-DEC-2014

Report Date: 01/06/2015

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|---|----------------|-----------------------|----------|------------|-----------------|
| ALASKA PACIFIC TRANSPORT INC | (907) 349-9899 | 8850 RUNAMUCK PL | 111421 | 4 | 08-Oct-14 |
| CRUISE AMERICA | (907) 349-0499 | 8850 RUNAMUCK PL | 111421 | 4 | 08-Oct-14 |
| Code 111421 Nursery and Tree Production has 2 Accounts | | | | | |
| 6260 OLD SEWARD LLC | (907) 350-9579 | 6260 OLD SEWARD HWY | 230000 | 4 | 28-Oct-14 |
| ADVANCE ADVISORS INC | (907) 279-7350 | 1120W 19TH AVE | 230000 | 4 | 13-May-14 |
| ADVANCE ADVISORS INC | (907) 279-7350 | 1130W 19TH AVE | 230000 | 4 | 13-May-14 |
| ALASKA CARPET CLEANERS INC | (907) 243-1904 | 1119E 70TH AVE | 230000 | 4 | 17-Oct-14 |
| ALASKA DEMOLITION LLC | (907) 274-3366 | 3001 MOUNTAIN VIEW DR | 230000 | 4 | 01-Dec-14 |
| ALASKA NATIVE SCIENCE COMM INC | (907) 786-7704 | 429 L ST | 230000 | 4 | 01-Oct-14 |
| ALASKA PACKAGING LUMBER LLC | (907) 230-0093 | 429 INDUSTRIAL WAY | 230000 | 6 | 26-Nov-14 |
| ALASKA POWER SPORT INC | (907) 337-2744 | 6511 BRAYTON DR | 230000 | | 29-Aug-14 |
| ARTURO ESPARZA | (907) 243-2756 | 8001 OLD SEWARD HWY | 230000 | 4 | 04-Feb-14 |
| BEAR PAW RESTAURANT LLC | (907) 360-0821 | 415 E ST | 230000 | 4 | 22-Jan-14 |
| BOREALIS TRUCK AND TRAILER LLC | (907) 339-9334 | 130W DOWLING RD | 230000 | 4 | 08-Jan-14 |
| BOSLOUGH CONSTRUCTION | (907) 276-4647 | 1710E 5TH AVE | 230000 | 4 | 24-Feb-14 |
| BRISTOL DESIGN BUILD SERVICES LLC | (907) 563-0013 | 2550E 88TH AVE | 230000 | 4 | 08-May-14 |
| BRYCE HOWLETT | (907) 333-5436 | 620E 57TH PL | 230000 | 4 | 29-Jan-14 |
| C LEIGH INVESTMENTS, LLC | (907) 317-0222 | 2301 SPENARD RD | 230000 | 4 | 08-Sep-14 |
| CHENEGA LODGING LLC | (907) 277-5706 | 325W 8TH AVE | 230000 | 6 | 07-May-14 |
| CRITERION GENERAL INC | (907) 277-3200 | 1436E TUDOR RD | 230000 | 4 | 27-May-14 |
| CRITERION GENERAL INC | (907) 277-3200 | 716W 4TH AVE | 230000 | | 16-Jul-14 |
| CRITERION GENERAL INC | (907) 277-3200 | 716W 4TH AVE | 230000 | 6 | 31-Dec-14 |
| CURTIS WOODS | (907) 344-7979 | 4750 GAMBELL ST | 230000 | | 24-Feb-14 |
| DANIEL APTE | (907) 344-4394 | 2701 FAIRBANKS ST | 230000 | 4 | 15-Oct-14 |
| DIANE RIGGELSEN | (907) 688-3968 | 349E SHIP CREEK AVE | 230000 | 4 | 22-Jul-14 |
| DONALD ROGERS | (907) 349-9104 | 4500W 50TH AVE | 230000 | | 23-May-14 |
| EAST SIDE MINI STORAGE LLC | | 151 PARK LN | 230000 | 4 | 16-Dec-14 |
| ETHANN OLDHAM | (907) 694-6242 | 225E 5TH AVE | 230000 | 6 | 04-Dec-14 |
| EUGENIA BUITRAGO | (907) 360-0703 | 416W 6TH AVE | 230000 | 4 | 06-Oct-14 |
| FIRST NATIONAL BANK | (907) 777-3205 | 3512 ROBIN ST | 230000 | 4 | 04-Dec-14 |

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| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|-----------------------------------|----------------|--------------------------|----------|------------|-----------------|
| GARY ROBLES | (907) 360-6781 | 1119E 70TH AVE | 230000 | 4 | 17-Oct-14 |
| H WATT & SCOTT INC | (907) 344-5560 | 809E 4TH AVE | 230000 | 4 | 21-Jul-14 |
| HAROLD J NYE Q-TIP TRUST | (315) 455-2297 | 821E 5TH AVE | 230000 | 4 | 28-Jul-14 |
| HPK LLC | (907) 345-8878 | 2701 FAIRBANKS ST | 230000 | 4 | 15-Oct-14 |
| JAMES JACOBSON | (907) 344-7746 | 513E 4TH AVE | 230000 | 4 | 10-Sep-14 |
| JAMES MA | (907) 344-1114 | 204E FIREWEED LN | 230000 | | 06-Oct-14 |
| JIM MERLIN | (206) 285-5050 | 2701 FAIRBANKS ST | 230000 | 4 | 15-Oct-14 |
| JON BUTZKE | (907) 245-3338 | 5630 B ST | 230000 | 4 | 23-Jul-14 |
| JOSE NANEZ | (907) 696-2263 | 223E 5TH AVE | 230000 | 6 | 06-Feb-14 |
| KATHLEEN HESS | (907) 841-4348 | 140E 54TH AVE | 230000 | 4 | 27-Jan-14 |
| KRIS GRATRUX | (907) 248-3028 | 3201E TUDOR RD | 230000 | 4 | 05-May-14 |
| LA MEXICANA | (907) 274-0690 | 6209 MIKE ST | 230000 | 4 | 27-Jun-14 |
| LEGACY LLC | (907) 212-2340 | 3335E TUDOR RD | 230000 | 4 | 06-Oct-14 |
| LEROY ALLINGER | (907) 336-4408 | 1130W INTL AIRPORT RD | 230000 | 4 | 24-Apr-14 |
| LET LLC | (907) 748-3801 | 6511 BRAYTON DR | 230000 | | 29-Aug-14 |
| LINDA LUBERGER | (907) 376-8893 | 1119E 70TH AVE | 230000 | 4 | 17-Oct-14 |
| LOIS TURINSKY | (907) 276-3262 | 5630 B ST | 230000 | 4 | 23-Jul-14 |
| LUCKY STRIKE LANES AND LOUNGE INC | (907) 278-5705 | 151 PARK LN | 230000 | 4 | 16-Dec-14 |
| MCCAIN DEVELOPMENT | (907) 279-3040 | 3701 SPENARD RD | 230000 | | 18-Nov-14 |
| MOA ML & P | (907) 263-5261 | 2909 ARCTIC BLVD | 230000 | 4 | 09-Sep-14 |
| MOA TAX DEED | (907) 343-7986 | 446 UNGA ST | 230000 | 4 | 20-Mar-14 |
| MVC LLC | (907) 276-1058 | 3243 COMMERCIAL DR | 230000 | 4 | 15-Oct-14 |
| NEESER CONST INC | (907) 276-1058 | 3680 BARROW ST | 230000 | 6 | 31-Jan-14 |
| NEESER CONST INC | (907) 276-1058 | 501E 40TH AVE | 230000 | 6 | 02-Jul-14 |
| PCL CONSTRUCTION SERVICES INC | (907) 243-7252 | 155W 104TH AVE | 230000 | 2 | 04-Mar-14 |
| PCL CONSTRUCTION SERVICES INC | (907) 243-7252 | 635E 40TH AVE | 230000 | 8 | 31-Oct-14 |
| PENLAND DEVELOPMENT | | 800 NORTHWAY DR | 230000 | | 15-Dec-14 |
| PHILLIP WEIDNER | (907) 276-1200 | 415 L ST | 230000 | | 01-Jul-14 |
| POB DIMOND LLC | (425) 576-5208 | 601E DIMOND BLVD | 230000 | 6 | 17-Oct-14 |
| SAND CREEK PROPERTIES LLC | (907) 677-2012 | 513E 4TH AVE | 230000 | 4 | 10-Sep-14 |
| SWISSPORT USA, INC | (907) 243-3403 | 4305W INTL AIRPORT RD | 230000 | | 01-Dec-14 |
| TESORO NORTHSTORE COMPANY | (907) 258-5700 | 2401 SPENARD RD | 230000 | 4 | 04-Feb-14 |
| TRANS NORTHERN AVIATION INC | (907) 245-1879 | 3474 OLD INTL AIRPORT RD | 230000 | 8 | 08-Jun-14 |
| TURF NEWS-LUNCH INC | (907) 892-6275 | 137W 5TH AVE | 230000 | 4 | 22-May-14 |
| WATTERSON CONSTRUCTION INC | (907) 563-7441 | 3651 PENLAND PKWY | 230000 | | 02-Sep-14 |

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| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|---|----------------|----------------------------|----------|------------|-----------------|
| WOODROW SANDERS | (907) 743-0429 | 3311 SPENARD RD | 230000 | 4 | 19-Sep-14 |
| Code 230000 Vacant Building Water On has 63 Accounts | | | | | |
| G W C INC | | 1209 GAMBELL ST | 441110 | 4 | 28-Jul-14 |
| UNIVERSAL MOTORS INC | (907) 279-8506 | 821E 5TH AVE | 441110 | 4 | 28-Jul-14 |
| Code 441110 Car Dealer/Rntl w/parts grg or wash has 2 Accounts | | | | | |
| BARGAIN HUNTER AUTO LLC | (907) 561-8733 | 1005E 74TH AVE | 441120 | | 02-May-14 |
| DARREN DELANEY | (907) 275-4686 | 1005E 74TH AVE | 441120 | | 02-May-14 |
| JON BURKE | (907) 349-0822 | 1005E 74TH AVE | 441120 | | 02-May-14 |
| STEPHANIE TATE | (907) 345-7601 | 1005E 74TH AVE | 441120 | | 02-May-14 |
| Code 441120 Used Car Dealers has 4 Accounts | | | | | |
| VIKKI SOLBERG | (907) 276-4037 | 3801 OLD SEWARD HWY | 445110 | 6 | 07-Jul-14 |
| Code 445110 Grocery (except Convenience) Stores has 1 Accounts | | | | | |
| ALEN LEE | (907) 222-6386 | 515W FIREWEED LN | 445120 | 4 | 15-Jul-14 |
| DONG KIM | (907) 338-8586 | 2401 SPENARD RD | 445120 | 4 | 04-Feb-14 |
| RICHARD KRUSE | | 715E 15TH AVE | 445120 | 4 | 27-Aug-14 |
| THE CORNER STORE | (907) 306-0104 | 2401 SPENARD RD | 445120 | 4 | 04-Feb-14 |
| Code 445120 Convenience Stores has 4 Accounts | | | | | |
| ORION ENTERPRISE INC | (907) 529-6444 | 1465W NORTHERN LIGHTS BLVD | 447110 | 8 | 02-Jun-14 |
| Code 447110 Convenience food with gas stations has 1 Accounts | | | | | |
| ALASKA AUTO TRIM | (907) 561-1373 | 3685 SPRINGER ST | 447190 | 4 | 02-Sep-14 |
| CHARLES SMITH | (907) 349-9341 | 2000E 68TH AVE | 447190 | | 10-Oct-14 |
| CHESTER GILES | (907) 696-8584 | 6239 MACKAY ST | 447190 | 4 | 15-Apr-14 |
| CHEVRON STATIONS INC | (907) 563-7270 | 1465W NORTHERN LIGHTS BLVD | 447190 | 8 | 02-Jun-14 |
| LITHIA CHRYSLER JEEP OF ANCHORA | (907) 561-1750 | 4750 GAMBELL ST | 447190 | | 24-Feb-14 |
| NANAK INC | (907) 243-7368 | 1465NORTHERN LTS BVD | 447190 | 8 | 02-Jun-14 |
| UNIVERSAL MOTORS INC | (907) 279-8506 | 931E 6TH AVE | 447190 | 6 | 22-Oct-14 |
| Code 447190 Gasoline Stations has 7 Accounts | | | | | |

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| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|--------------------------------|----------------|-----------------------|----------|------------|-----------------|
| 34TH AND C LLC | (907) 783-2339 | 100W 34TH AVE | 453001 | 4 | 01-Oct-14 |
| 34TH AND C LLC | (907) 783-2339 | 200W 34TH AVE | 453001 | 4 | 01-Oct-14 |
| BETTY GIBBS | (907) 279-3111 | 4119 MOUNTAIN VIEW DR | 453001 | 4 | 21-Oct-14 |
| BINBEMIDA BUZASSE | (907) 338-6387 | 4119 MOUNTAIN VIEW DR | 453001 | 4 | 21-Oct-14 |
| BLUE SKY INTL INC | (907) 344-7757 | 4551 FAIRBANKS ST | 453001 | | 01-Jan-14 |
| CORRIS DOSSMAN | (907) 337-1727 | 4119 MOUNTAIN VIEW DR | 453001 | 4 | 21-Oct-14 |
| GERRY ZEEK SR | (907) 345-8147 | 842E LOOP RD | 453001 | | 23-Sep-14 |
| ILAIISA AHOLELEI | (907) 646-1027 | 4040 MOUNTAIN VIEW DR | 453001 | 4 | 01-Oct-14 |
| JABEZ ENTERPRISES LLC | (907) 229-1513 | 180 MULDOON RD | 453001 | 6 | 06-May-14 |
| JACK JACOBSON | (907) 333-9321 | 715E 15TH AVE | 453001 | 4 | 27-Aug-14 |
| JOHNSON DEALERSHIPS INC. | (907) 646-0660 | 4551 FAIRBANKS ST | 453001 | | 01-Jan-14 |
| KIMCO GLENN SQUARE ANCH LLC | (972) 838-5200 | 3220 MOUNTAIN VIEW DR | 453001 | 6 | 10-Oct-14 |
| LAVERN ULMER | (907) 333-8493 | 1710E 5TH AVE | 453001 | 4 | 24-Feb-14 |
| MINGZHE ZHENG | (907) 632-1590 | 515W FIREWEED LN | 453001 | 4 | 15-Jul-14 |
| MOA SPORTS & REC 560205 | (907) 343-4599 | 8400 STARVIEW DR | 453001 | 4 | 23-Oct-14 |
| MOA STREET MAINTENANCE | (907) 343-8176 | E 16TH AVE | 453001 | | 23-Sep-14 |
| MOHAMMAD AZIMI TABRIZI | | 109W 4TH AVE | 453001 | 6 | 22-Jul-14 |
| NEW TOFU HOUSE | (907) 217-4584 | 515W FIREWEED LN | 453001 | 4 | 15-Jul-14 |
| OSA ATIIFALE | (907) 332-3532 | 4040 MOUNTAIN VIEW DR | 453001 | 4 | 01-Oct-14 |
| PARK PLAZA INC | (907) 278-5705 | 151 PARK LN | 453001 | 4 | 16-Dec-14 |
| ROBERT VENATOR | (907) 562-3868 | 100W 34TH AVE | 453001 | 4 | 01-Oct-14 |
| SONG HONG | | 515W FIREWEED LN | 453001 | 4 | 15-Jul-14 |
| SOURIVONG AMPHAY | (907) 243-2207 | 149E FIREWEED LN | 453001 | | 01-Oct-14 |
| STAN BORUCKI | (907) 522-4077 | 7550 OLD SEWARD HWY | 453001 | | 17-Nov-14 |
| UN YONG CHOE | (907) 258-6715 | 515W FIREWEED LN | 453001 | 4 | 15-Jul-14 |
| VERDELLA JACKSON | (907) 243-5331 | 1104W 30TH AVE | 453001 | | 08-Jun-14 |
| VOICES OF POLYNESIAN ISLANDERS | (907) 929-3737 | 4040 MOUNTAIN VIEW DR | 453001 | 4 | 01-Oct-14 |
| WAL MART STORES INC | (479) 273-4000 | 3651 PENLAND PKWY | 453001 | | 02-Sep-14 |
| WELLS FARGO BANK, N.A. | (907) 265-2118 | 842E LOOP RD | 453001 | | 23-Sep-14 |
| YING FANG JLC LLC | (907) 274-3322 | 838E LOOP RD | 453001 | | 04-Nov-14 |
| YOUNG KONG | (907) 830-3892 | 149E FIREWEED LN | 453001 | | 01-Oct-14 |

Code 453001 Multi Use Misc Retail with Food Srv has 31 Accounts

| | | | | | |
|-------------|----------------|---------------------|--------|---|-----------|
| ALS USA INC | (775) 287-9662 | 7011 OLD SEWARD HWY | 453002 | 4 | 16-Jun-14 |
|-------------|----------------|---------------------|--------|---|-----------|

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| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|---|----------------|-----------------------|----------|------------|-----------------|
| ANCH UNITARIAN UNIVERSALIST FELLOWSHIP | | 3201 TURNAGAIN ST | 453002 | 4 | 08-Sep-14 |
| ANCHOR ARMS INC | (907) 350-3449 | 207 MULDOON RD | 453002 | 6 | 04-Nov-14 |
| ANTHONY HENRY | (907) 522-3533 | 630E INTL AIRPORT RD | 453002 | 4 | 30-Dec-14 |
| AUTONOMY TECHNOLOGY INC | (541) 610-6494 | 1119E 70TH AVE | 453002 | 4 | 17-Oct-14 |
| CARLILE ENTERPRISE INC | (907) 276-7797 | 1813E 1ST AVE | 453002 | 4 | 17-Dec-14 |
| CHANGING FACES INC | (907) 229-3600 | 3201E TUDOR RD | 453002 | 4 | 05-May-14 |
| CROWLEY MARINE SERVICES INC | (907) 777-5538 | 7941 SANDLEWOOD PL | 453002 | 6 | 08-Sep-14 |
| CROWLEY PETROLEUM DISTRIBUTION | (907) 777-5505 | 7941 SANDLEWOOD PL | 453002 | 6 | 08-Sep-14 |
| HI-SPEED SOLUTIONS LLC | (907) 891-0015 | 7049 ARCTIC BLVD | 453002 | 4 | 15-Jul-14 |
| LINDA FERGUSON | (907) 696-2895 | 12350 OLD GLENN HWY | 453002 | 6 | 18-Sep-14 |
| MARIE ESTATE OF HEINRICH | (907) 783-2764 | 210 ARLBERG AVE | 453002 | 4 | 09-Jan-14 |
| MASTERPIECE PROPERTIES LLC | (907) 258-7060 | 121W FIREWEED LN | 453002 | | 04-Jun-14 |
| MOBILE TRAILER SUPPLY | (907) 277-1818 | 300 LATOUCHE ST | 453002 | 4 | 10-Oct-14 |
| NICK BREST | (907) 349-7182 | 331E 87TH AVE | 453002 | | 15-Dec-14 |
| PATRICIA MORRISON | (907) 349-0312 | 2000E 68TH AVE | 453002 | | 10-Oct-14 |
| PRECIOUS BEGINNINGS LRN CTR & DAYCARE LLC | (907) 865-8997 | 1130W 19TH AVE | 453002 | 4 | 13-May-14 |
| ROBERT VENATOR | (907) 276-7048 | 200W 34TH AVE | 453002 | 4 | 01-Oct-14 |
| STEVEN PARKS | (907) 301-5763 | 513E 4TH AVE | 453002 | 4 | 10-Sep-14 |
| THE DOG WASH INC | (907) 868-3535 | 1000W 66TH CT | 453002 | 4 | 30-Jun-14 |
| WATTERSON CONSTRUCTION INC | (907) 563-7441 | 3220 MOUNTAIN VIEW DR | 453002 | 6 | 10-Oct-14 |

Code 453002 Multi Use Misc Retail w/o Food Srv has 21 Accounts

| | | | | | |
|------------------------|----------------|---------------------------|--------|---|-----------|
| HAIRPLAY BY COLORS LLC | (907) 344-0188 | 210E DIMOND BLVD | 453998 | | 01-Oct-14 |
| JEROLD JOHANSEN | (907) 243-6238 | 502W NORTHERN LIGHTS BLVD | 453998 | 4 | 24-Jun-14 |
| MOA STREET MAINTENANCE | (907) 343-8176 | W 48TH AVE | 453998 | 4 | 04-Sep-14 |

Code 453998 All Other Misc Store Retailers has 3 Accounts

| | | | | | |
|---------------------------------|----------------|---------------------|--------|---|-----------|
| ALASKA SPECIALTY EQUIPMENT, LLC | (907) 341-2261 | 6511 BRAYTON DR | 493110 | | 29-Aug-14 |
| ANCH SUZUKI ARCTIC CAT INC | (907) 244-5350 | 3008 RAMPART DR | 493110 | 4 | 26-Sep-14 |
| DON WOLCOTT | (303) 690-9696 | 6221 A ST | 493110 | 4 | 08-May-14 |
| FACTORY MOTOR PARTS | (651) 405-3500 | 6433 ARCTIC SPUR RD | 493110 | 4 | 05-Feb-14 |
| I SINE | (907) 830-2882 | 349E SHIP CREEK AVE | 493110 | 4 | 22-Jul-14 |
| JAMES ALLEVA | (907) 440-7110 | 341E 56TH AVE | 493110 | 6 | 02-Apr-14 |
| JANICE CANSINO | (907) 222-1840 | 349E SHIP CREEK AVE | 493110 | 4 | 22-Jul-14 |

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| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|--|----------------|---------------------|----------|------------|-----------------|
| JEFFREY KNAUF | (907) 783-1299 | 3008 RAMPART DR | 493110 | 4 | 26-Sep-14 |
| JONATHAN SANTANA | (907) 540-2584 | 349E SHIP CREEK AVE | 493110 | 4 | 22-Jul-14 |
| JULIE OLSEN | (509) 995-5809 | 3739 MCCAIN LOOP | 493110 | 4 | 27-Aug-14 |
| KODIAK BAR, CORP | (907) 727-1097 | 637 A ST | 493110 | | 27-Feb-14 |
| MARILYN KEHE | (303) 564-5060 | 6221 A ST | 493110 | 4 | 08-May-14 |
| MW MOTORS INC | (907) 561-6045 | 130W DOWLING RD | 493110 | 4 | 08-Jan-14 |
| NICK COLTMAN | (907) 258-1978 | 223E 5TH AVE | 493110 | 6 | 06-Feb-14 |
| NORTHERN POWERLINE CONSTRUCTORS INC | (907) 344-3436 | 8000 HARTZELL RD | 493110 | 6 | 17-Dec-14 |
| PAMELA ALLEVA | (907) 696-2500 | 341E 56TH AVE | 493110 | 6 | 02-Apr-14 |
| RALPH BOWMAN | (907) 349-0408 | 8301 PETERSBURG ST | 493110 | 4 | 19-Mar-14 |
| SHARON ROSTECK | (907) 337-0070 | 1119E 70TH AVE | 493110 | 4 | 17-Oct-14 |
| SHAWN STEPHAN | (907) 345-4486 | 6511 BRAYTON DR | 493110 | | 29-Aug-14 |
| TERESA SCHNEIDER | (907) 688-7688 | 14020 OLD GLENN HWY | 493110 | 4 | 06-Mar-14 |

Code 493110 General Warehousing and Storage has 20 Accounts

| | | | | | |
|------------------------|----------------|--------------------|--------|---|-----------|
| SANDALWOOD STUDIOS LLC | (310) 280-3880 | 7941 SANDLEWOOD PL | 512131 | 6 | 08-Sep-14 |
|------------------------|----------------|--------------------|--------|---|-----------|

Code 512131 Motion Picture and Video Industries has 1 Accounts

| | | | | | |
|--|----------------|--------------------|--------|---|-----------|
| CORNERSTONE GENERAL CONTRACTORS INC | (907) 561-1993 | 3550 PROVIDENCE DR | 531120 | 8 | 15-Sep-14 |
|--|----------------|--------------------|--------|---|-----------|

Code 531120 Spectator Sports has 1 Accounts

| | | | | | |
|--|----------------|--------------------|--------|---|-----------|
| ABRAHAM GALLO | (907) 522-9044 | 6221 A ST | 541000 | 4 | 08-May-14 |
| ACES INC | (907) 276-9224 | 137W 5TH AVE | 541000 | 4 | 22-May-14 |
| AK OPTICAL SVC INC | (907) 276-2040 | 554E 3RD AVE | 541000 | | 31-Jan-14 |
| AK SPECIALTY LITNG & SUPPLY | (907) 522-3949 | 7049 ARCTIC BLVD | 541000 | 4 | 15-Jul-14 |
| AK TLC INC | (907) 929-5102 | 3800 ARCTIC BLVD | 541000 | 8 | 05-Jun-14 |
| AKEELA INC | | 4111 MINNESOTA DR | 541000 | 4 | 04-Nov-14 |
| ALASKA APPRAISAL AND CONSULTING GROUP LLC | (907) 677-1133 | 4520 WISCONSIN ST | 541000 | | 24-Nov-14 |
| ALASKA COMPUTER & TYPEWRITER SERVICE INC | (907) 276-5945 | 3601 MINNESOTA DR | 541000 | 4 | 20-May-14 |
| ALASKA DISTRIBUTORS | (907) 279-3511 | 3840 SPENARD RD | 541000 | | 17-Mar-14 |
| ALASKA FURN MFG INC | (907) 562-2048 | 144E POTTER DR | 541000 | 4 | 01-Jul-14 |
| ALASKA MEDICAL DEV LLC | (907) 278-2741 | 2134E 88TH AVE | 541000 | 4 | 02-Sep-14 |
| ALASKA PACIFIC TRANSPORT INC | (907) 349-9899 | 2450 CINNABAR LOOP | 541000 | 4 | 16-Oct-14 |
| ALASKA TRADE CTR LLC | (907) 349-8811 | 331E 87TH AVE | 541000 | | 15-Dec-14 |
| ALASKA X INC | (907) 345-2793 | 331 KING CIR | 541000 | 4 | 10-Oct-14 |
| ALLCOM LLC | (907) 276-0023 | 331E 87TH AVE | 541000 | | 15-Dec-14 |

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|-----------------------------------|----------------|-----------------------|----------|------------|-----------------|
| AMERICAN METER & APPLIANCE | (206) 285-5050 | 2701 FAIRBANKS ST | 541000 | 4 | 15-Oct-14 |
| ANCH MENTAL HEALTH INC | (907) 261-5306 | 2735E TUDOR RD | 541000 | 4 | 25-Jul-14 |
| ANCHORAGE DAILY NEWS INC | (907) 257-4470 | 1001 NORTHWAY DR | 541000 | | 06-May-14 |
| ANNE YUTRZENKA | (907) 344-9146 | 331 KING CIR | 541000 | 4 | 10-Oct-14 |
| ANTHC DEHE | (907) 729-3581 | 115 ORCA ST | 541000 | 6 | 24-Jan-14 |
| ANTHONY LAWRENCE | (907) 277-8966 | 3800 ARCTIC BLVD | 541000 | 8 | 05-Jun-14 |
| APSA LLC | (907) 569-7275 | 900E DOWLING RD | 541000 | 4 | 08-Oct-14 |
| ARCTIC SUPPLY INC | (907) 277-2471 | 2611 MINNESOTA DR | 541000 | 4 | 13-Oct-14 |
| ASA PROPERTIES LLC | (907) 529-7997 | 4111 MINNESOTA DR | 541000 | 4 | 04-Nov-14 |
| BELARDE BROTHERS CONCRETE CO | (907) 349-1516 | 331 KING CIR | 541000 | 4 | 10-Oct-14 |
| BOB ACREE | | 716W 4TH AVE | 541000 | | 16-Jul-14 |
| BOB ACREE | | 716W 4TH AVE | 541000 | 6 | 31-Dec-14 |
| BOREALIS BEVERAGE CORP | (907) 278-5480 | 349E SHIP CREEK AVE | 541000 | 4 | 22-Jul-14 |
| BRIAN HORSCHER | (907) 244-1155 | 349E SHIP CREEK AVE | 541000 | 4 | 22-Jul-14 |
| BROWNS ELEC SUPPLY | (907) 272-5136 | 3001 MOUNTAIN VIEW DR | 541000 | 4 | 01-Dec-14 |
| BROWNS RENTALS, LLC | (907) 240-3814 | 3001 MOUNTAIN VIEW DR | 541000 | 4 | 01-Dec-14 |
| BRUCE BRUNSVOLD | (907) 345-6521 | 3944 SPENARD RD | 541000 | 4 | 10-Jan-14 |
| BURLINGTON ENVIRONMENTAL INC | (907) 272-9007 | 1813E 1ST AVE | 541000 | 4 | 17-Dec-14 |
| BUSINESS INSURANCE ASSOCIATES INC | (907) 947-6567 | 1503W 32ND AVE | 541000 | | 23-Sep-14 |
| CAL WORTHINGTON FORD | (907) 276-5300 | 900E DOWLING RD | 541000 | 4 | 08-Oct-14 |
| CALISTA CORP | (907) 279-5516 | 301 CALISTA CT | 541000 | 10 | 17-Nov-14 |
| CATHERINE SMITH | (907) 345-1859 | 717 BARROW ST | 541000 | 4 | 01-Jul-14 |
| CGG LAND (US) INC | (907) 276-6037 | 2450 CINNABAR LOOP | 541000 | 4 | 16-Oct-14 |
| CHARLES CHOI | (907) 223-9977 | 1104W 30TH AVE | 541000 | | 08-Jun-14 |
| CHINOOK FIRE PROTECTION INC | (907) 344-3473 | 12651 OLD SEWARD HWY | 541000 | 4 | 17-Dec-14 |
| COLE MT ANCHORAGE AK, LLC | (602) 778-8750 | 601E DIMOND BLVD | 541000 | 6 | 17-Oct-14 |
| COMANCHE CORP | (907) 349-6663 | 1217E 66TH AVE | 541000 | | 29-Aug-14 |
| CROW FAMILY MD LLC | (907) 351-8393 | 129E 7TH AVE | 541000 | 4 | 16-Jul-14 |
| D DICKEY | (907) 561-5368 | 2819 SPENARD RD | 541000 | 4 | 22-Dec-14 |
| DANIEL CHOI | (907) 274-8808 | 100E FIREWEED LN | 541000 | 4 | 22-Jul-14 |
| DEBRA VANASSE | (907) 388-9303 | 415 L ST | 541000 | | 01-Jul-14 |
| DEMILYN SAYAVONG | (907) 947-0083 | 7049 ARCTIC BLVD | 541000 | 4 | 15-Jul-14 |
| DENISE MADDOX | (907) 258-1855 | 3601 MINNESOTA DR | 541000 | 4 | 20-May-14 |
| DISCOUNT AUTO REPAIR | (907) 337-7183 | 3800 ARCTIC BLVD | 541000 | 8 | 05-Jun-14 |
| DON WIMBERLEY | (907) 720-1610 | 7049 ARCTIC BLVD | 541000 | 4 | 15-Jul-14 |
| DORIS FALCONER | (907) 277-1641 | 1345W 9TH AVE | 541000 | 4 | 07-Jul-14 |

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|-----------------------------|----------------|-----------------------|----------|------------|-----------------|
| EBEN-EZER CHRISTIAN CHURCH | (907) 332-0644 | 636E 15TH AVE | 541000 | 4 | 01-May-14 |
| EDY NEWSOM | (907) 278-0378 | 717 BARROW ST | 541000 | 4 | 01-Jul-14 |
| EILEEN SHELDON | (907) 272-5215 | 12651 OLD SEWARD HWY | 541000 | 4 | 17-Dec-14 |
| ELLEN REDWINE | (907) 563-8062 | 6221 A ST | 541000 | 4 | 08-May-14 |
| ELLISON AIR INC | (907) 243-1959 | 4520 WISCONSIN ST | 541000 | | 24-Nov-14 |
| GARY WESOLOWSKI | (907) 696-0477 | 2301 SPENARD RD | 541000 | 4 | 08-Sep-14 |
| GIRDWOOD MINING CO | (907) 344-3200 | 2450 CINNABAR LOOP | 541000 | 4 | 16-Oct-14 |
| GLEN GRAHAM | (907) 223-6770 | 2604 OLD SEWARD HWY | 541000 | 4 | 15-May-14 |
| GREG MAURER | (907) 522-2277 | 1136E 66TH AVE | 541000 | 4 | 16-Dec-14 |
| HIGHLANDER DEVELOPMENT LLC | (907) 360-2157 | 300 LATOUCHE ST | 541000 | 4 | 10-Oct-14 |
| HIGHLANDER INVESTMENT LLC | (907) 562-7275 | 300 LATOUCHE ST | 541000 | 4 | 10-Oct-14 |
| HO SHIM | (907) 245-5025 | 4241 B ST | 541000 | 4 | 15-Jan-14 |
| HOMESTEAD PROPERTIES INC | (907) 562-2453 | 630E INTL AIRPORT RD | 541000 | 4 | 30-Dec-14 |
| ICI PAINTS OF N AMERICA INC | (907) 344-3454 | 7011 OLD SEWARD HWY | 541000 | 4 | 16-Jun-14 |
| IMAGEWORKS PRODUCTIONS INC | (907) 317-0834 | 436W 4TH AVE | 541000 | 4 | 14-Jan-14 |
| INESKCO INC | (907) 480-6220 | 2450 CINNABAR LOOP | 541000 | 4 | 16-Oct-14 |
| INFORMATION INSIGHTS INC | (907) 450-2488 | 429 L ST | 541000 | 4 | 01-Oct-14 |
| INLET ELECTRIC CONT LLC | (907) 272-2004 | 3008 RAMPART DR | 541000 | 4 | 26-Sep-14 |
| INLET MECHANICAL INC | (907) 830-8699 | 1136E 66TH AVE | 541000 | 4 | 16-Dec-14 |
| J & S STEAMWAY | (907) 349-0911 | 341E 77TH AVE | 541000 | | 15-Jan-14 |
| JAMES SHELDON | (907) 272-5215 | 12651 OLD SEWARD HWY | 541000 | 4 | 17-Dec-14 |
| JAMES TERPAK | (907) 562-1258 | 1221E 70TH AVE | 541000 | 4 | 31-Dec-14 |
| JAN VANDENTOP | (907) 344-1615 | 2220E 88TH AVE | 541000 | | 02-Sep-14 |
| JANA LATHAM | (907) 279-3911 | 415 L ST | 541000 | | 01-Jul-14 |
| JL PROPERTIES LLC | (907) 677-6090 | 7941 SANDLEWOOD PL | 541000 | 6 | 08-Sep-14 |
| JOAN ZIMMERMAN | (907) 258-4511 | 1409 G ST | 541000 | 4 | 17-Mar-14 |
| JOB READY INC | (907) 258-3498 | 610E 5TH AVE | 541000 | 4 | 07-Nov-14 |
| JOHN DUPIER | (907) 277-2665 | 2301 SPENARD RD | 541000 | 4 | 08-Sep-14 |
| JOHN LAMBE | (907) 336-5361 | 7127 OLD SEWARD HWY | 541000 | | 04-Aug-14 |
| JOHN SKY | (510) 841-9086 | 6132 NIELSON WAY | 541000 | 4 | 03-Jan-14 |
| JOHN SONG | (907) 333-2288 | 401 I ST | 541000 | 4 | 01-Aug-14 |
| JUDITH FREY | (907) 279-6748 | 717 BARROW ST | 541000 | 4 | 01-Jul-14 |
| JUN SHAO | (907) 272-8390 | 838E LOOP RD | 541000 | | 04-Nov-14 |
| KAPP LLC | | 229 WHITNEY RD | 541000 | | 21-Jul-14 |
| KENNEDY AUTO SERVICE DETAIL | (907) 569-1288 | 3800 ARCTIC BLVD | 541000 | 8 | 05-Jun-14 |
| KIMCO GLENN SQUARE ANCH LLC | (972) 838-5200 | 3090 MOUNTAIN VIEW DR | 541000 | 6 | 10-Oct-14 |
| KRYSTAL WALTHOUR | (907) 351-2749 | 717 BARROW ST | 541000 | 4 | 01-Jul-14 |
| KYLE DENTON | (907) 561-2183 | 1136E 66TH AVE | 541000 | 4 | 16-Dec-14 |

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| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|--|--------------------|-----------------------|----------|------------|-----------------|
| LANCER FUNGCHENPENN | (907) 333-3395 | 4040 MOUNTAIN VIEW DR | 541000 | 4 | 01-Oct-14 |
| LARRY PEEK | (907) 235-7104 | 637 A ST | 541000 | | 27-Feb-14 |
| LAURIE BUMGARNER | (907) 248-9268 | 3651E 67TH AVE | 541000 | 4 | 01-Jun-14 |
| LESLIE GUSTAFSON | (907) 488-3004 | 1136E 66TH AVE | 541000 | 4 | 16-Dec-14 |
| LINDA SCHROEDER | (907) 868-7721 | 2341 CINNABAR LOOP | 541000 | 4 | 31-Dec-14 |
| LYNN KEOGH | (907) 333-7258 | 12515 OLD SEWARD HWY | 541000 | 4 | 14-Jan-14 |
| MAK ENTERPRISES LLC | (907) 561-5955 | 145W DIMOND BLVD | 541000 | 6 | 15-May-14 |
| MARCI NELSON | (907) 748-3939 | 415 L ST | 541000 | | 01-Jul-14 |
| MARK ROBINSON | (907) 561-5426 | 6510 HOMER DR | 541000 | | 25-Apr-14 |
| MICHAEL FOREMAN | (907) 242-7480 | 436W 4TH AVE | 541000 | 4 | 14-Jan-14 |
| MICHAEL LASKY | (907) 563-3998 | 1000W 66TH CT | 541000 | 4 | 30-Jun-14 |
| MILTON JOHNSON | (907) 345-5009 | 12515 OLD SEWARD HWY | 541000 | 4 | 14-Jan-14 |
| NANCY STARN | (907) 562-0805 | 2909 ARCTIC BLVD | 541000 | 4 | 09-Sep-14 |
| NAOMI LOUVIER | (907) 346-8246 | 4241 B ST | 541000 | 4 | 15-Jan-14 |
| NEW WAVE LLC | (907) 349-3101 | 341E 56TH AVE | 541000 | 6 | 02-Apr-14 |
| NIELSEN BROTHERS | (907) 344-9169 | 2134E 88TH AVE | 541000 | 4 | 02-Sep-14 |
| NORTH EDGE LLC | (907) 227-5667 | 2600E 5TH AVE | 541000 | 4 | 16-Jun-14 |
| NORTHWEST PROPERTIES LLC | (907) 243-2607 | 4241 B ST | 541000 | 4 | 15-Jan-14 |
| PACIFIC PLUMB SPLY | (206) 393-1548 | 6260 OLD SEWARD HWY | 541000 | 4 | 28-Oct-14 |
| PARKESTONE INC | (907) 250-1552 | 2906 SPENARD RD | 541000 | 4 | 01-Jul-14 |
| PETE STONE | (907) 333-1661 | 349E SHIP CREEK AVE | 541000 | 4 | 22-Jul-14 |
| PHILLIP WEIDNER | (907) 276-1200 | 330 L ST | 541000 | 4 | 17-Jun-14 |
| POLAR BEAR GIFTS INC | (907) 274-4387 | 436W 4TH AVE | 541000 | 4 | 14-Jan-14 |
| POLARIS SERVICES INC | (907) 770-6166 | 1136E 66TH AVE | 541000 | 4 | 16-Dec-14 |
| PRECIOUS BEGINNINGS LRN CTR & DAYCARE LLC | (907) 865-8997 | 1120W 19TH AVE | 541000 | 4 | 13-May-14 |
| PROMED SERVICES INC | (907) 345-5100 | 2450 CINNABAR LOOP | 541000 | 4 | 16-Oct-14 |
| PROSSER CONST CO INC | (907) 344-9223 | 1330E 71ST AVE | 541000 | | 09-Jun-14 |
| QUALITY AUTO SALES LLC | (907) 341-4100 | 7317 OLD SEWARD HWY | 541000 | | 07-Apr-14 |
| R BURNS | (907) 563-2171 | 701 SESAME ST | 541000 | 4 | 14-Aug-14 |
| RASPBERRY INDUSTRIAL PARK | (907) 770-7742 | 6601 ARCTIC BLVD | 541000 | 4 | 25-Mar-14 |
| RASPBERRY INDUSTRIAL PARK | (907) 770-7742 | 6601 ARCTIC BLVD | 541000 | | 25-Mar-14 |
| REALTY INVESTMENTS LLC | (907) 248-9999 | 6251 TUTTLE PL | 541000 | 4 | 28-Jul-14 |
| REGAL ALASKA LLC | 1200E INTL AIRPORT | 1200E INTL AIRPORT RD | 541000 | 6 | 02-Apr-14 |
| REGAL FOODS LLC | (907) 349-8856 | 1200E INTL AIRPORT RD | 541000 | 6 | 02-Apr-14 |
| RENE REQUA | (907) 258-1884 | 2906 SPENARD RD | 541000 | 4 | 01-Jul-14 |
| RICHARD HEUSSER | (907) 563-3438 | 109 A STREET LOOP | 541000 | 4 | 19-Nov-14 |
| ROBERT HAGOOD | (907) 345-0745 | 701E 104TH AVE | 541000 | 4 | 15-Jan-14 |
| ROBERT NEUMANN | (907) 277-0311 | 415 E ST | 541000 | 4 | 22-Jan-14 |

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| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|---------------------------|----------------|-----------------------|----------|------------|-----------------|
| ROBERT RAY | (907) 345-2026 | 12651 OLD SEWARD HWY | 541000 | 4 | 17-Dec-14 |
| ROSALIE SANDOVAL | (907) 248-5371 | 610E 5TH AVE | 541000 | 4 | 07-Nov-14 |
| SARAH ARMSTRONG | (907) 243-0421 | 6209 MIKE ST | 541000 | 4 | 27-Jun-14 |
| SEAN SANDERS | (907) 440-6472 | 349E SHIP CREEK AVE | 541000 | 4 | 22-Jul-14 |
| SETH COTTRELL | (907) 276-7384 | 2600E 5TH AVE | 541000 | 4 | 16-Jun-14 |
| SOGARD ENVIRONMENTAL INC | (907) 277-5434 | 3243 COMMERCIAL DR | 541000 | 4 | 15-Oct-14 |
| STEVE FLASCHER | (907) 345-6519 | 3335E TUDOR RD | 541000 | 4 | 06-Oct-14 |
| STEVEN MENAKER | (907) 561-1255 | 2400E 42ND AVE | 541000 | 4 | 06-Oct-14 |
| STOLT INVESTMENTS LLC | (907) 274-6607 | 436W 4TH AVE | 541000 | 4 | 14-Jan-14 |
| SUSAN WARNICK | (907) 258-7100 | 511W 9TH AVE | 541000 | 4 | 01-Aug-14 |
| SWALLING CONST CO | (907) 272-3461 | 720 D ST | 541000 | 4 | 17-Dec-14 |
| T JACKSON | (907) 278-4617 | 2606 C ST | 541000 | 4 | 02-Apr-14 |
| TAC AVIATION SERVICES LLC | (907) 277-2499 | 2600E 5TH AVE | 541000 | 4 | 16-Jun-14 |
| TEBOW FINANCIAL GROUP | (907) 562-2645 | 3335E TUDOR RD | 541000 | 4 | 06-Oct-14 |
| TERRY THOMS | | 2134E 88TH AVE | 541000 | 4 | 02-Sep-14 |
| THOMAS CHURCH | (907) 345-2295 | 331 KING CIR | 541000 | 4 | 10-Oct-14 |
| TIM MITCHELL | (907) 243-0161 | 3800 ARCTIC BLVD | 541000 | 8 | 05-Jun-14 |
| TOPE EQUIPMENT CO | (907) 349-4649 | 6720 ARCTIC BLVD | 541000 | 4 | 02-Jun-14 |
| TREELINE ELECTRIC LLC | (360) 738-9999 | 331 KING CIR | 541000 | 4 | 10-Oct-14 |
| TRI STAR DISTR INC | (907) 563-3530 | 640E 57TH PL | 541000 | 4 | 02-Apr-14 |
| TROY ALBIN | (907) 646-4040 | 349E SHIP CREEK AVE | 541000 | 4 | 22-Jul-14 |
| TUTTLE PLACE LLC | (907) 562-2244 | 6251 TUTTLE PL | 541000 | 4 | 28-Jul-14 |
| U PARK WE SELL LLC | (907) 336-7275 | 145W DIMOND BLVD | 541000 | 6 | 15-May-14 |
| UNAT | (907) 349-7017 | 331E 87TH AVE | 541000 | | 15-Dec-14 |
| USA COMP | (979) 691-7700 | 601E DIMOND BLVD | 541000 | 6 | 17-Oct-14 |
| VIVIAN ANDERSON | (253) 797-2661 | 12350 OLD GLENN HWY | 541000 | 6 | 18-Sep-14 |
| WASHBURN PIANO CO INC | (800) 601-3882 | 145W DIMOND BLVD | 541000 | 6 | 15-May-14 |
| WELLS FARGO DATA CENTER | (866) 322-4547 | 6831 ARCTIC BLVD | 541000 | 6 | 02-Jul-14 |
| WEST CONSTRUCTION CO INC | (907) 345-5797 | 6120 A ST | 541000 | 4 | 18-Jun-14 |
| WHEELS AWAY INC | (907) 248-1658 | 1130W INTL AIRPORT RD | 541000 | 4 | 24-Apr-14 |
| WILLIAM FULTON | (802) 227-7895 | 3701 SPENARD RD | 541000 | | 18-Nov-14 |
| WILLIAM PETERSON | (907) 563-1977 | 1136E 66TH AVE | 541000 | 4 | 16-Dec-14 |
| WILLIAM WALKER | (907) 248-1937 | 729 N ST | 541000 | 4 | 22-Dec-14 |
| XTABENTUN LLC | (907) 440-2608 | 2400E 42ND AVE | 541000 | 4 | 06-Oct-14 |
| YUKON FUEL CO | (907) 777-5505 | 7941 SANDLEWOOD | 541000 | 6 | 08-Sep-14 |

Code 541000 Prof Scientific and Tech Services has 162 Accounts

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| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|---|----------------|-----------------------|----------|------------|-----------------|
| BLUE SKY INTL INC | (907) 344-7757 | 1000W 66TH CT | 541940 | 4 | 30-Jun-14 |
| Code 541940 Veterinary Services has 1 Accounts | | | | | |
| ANCHORAGE CESSPOOL PUMPING LLC | (907) 344-2453 | SEPTIC | 562119 | | 08-Oct-14 |
| MOA STREET MAINTENANCE | (907) 343-8176 | E 16TH AVE | 562119 | 6 | 07-Oct-14 |
| Code 562119 Waste Trtmt and Disp (nonhazardous) has 2 Accounts | | | | | |
| LITTLE RED SCHOOL HSE | (907) 243-3101 | 6821 WEIMER RD | 611110 | 4 | 30-Dec-14 |
| LITTLE RED SCHOOL HSE | (907) 349-8511 | 8620 LAKE OTIS PKWY | 611110 | | 30-Dec-14 |
| MIDNIGHT SUN MONT SCH | (907) 276-1643 | 1130W 19TH AVE | 611110 | 4 | 13-May-14 |
| PDM LLC | (907) 276-1643 | 1120W 19TH AVE | 611110 | 4 | 13-May-14 |
| TOM THUMB MONTESSORI | (907) 272-5033 | 1120W 19TH AVE | 611110 | 4 | 13-May-14 |
| TOM THUMB MONTESSORI | (907) 272-5033 | 1130W 19TH AVE | 611110 | 4 | 13-May-14 |
| Code 611110 Elementary and Secondary Schools has 6 Accounts | | | | | |
| RICHARD ARDAIZ | (907) 279-6558 | 1100 MERRILL FIELD DR | 611519 | 4 | 30-Dec-14 |
| Code 611519 Other Technical and Trade Schools has 1 Accounts | | | | | |
| ELIZABETH CROW MD LLC | (907) 562-2965 | 129E 7TH AVE | 621111 | 4 | 16-Jul-14 |
| Code 621111 Physician Off (nonMental Hlth Spec) has 1 Accounts | | | | | |
| G2 CONSTRUCTION, INC | (907) 458-1087 | 13015 OLD GLENN HWY | 621210 | 4 | 02-Dec-14 |
| Code 621210 Offices of Dentists has 1 Accounts | | | | | |
| JEFF SCHULTZ | (907) 345-7218 | 2505 FAIRBANKS ST | 621512 | 4 | 13-Oct-14 |
| Code 621512 Medical and Diagnostic Laboratories has 1 Accounts | | | | | |
| PROVIDENCE HEALTH & SERVICES - ALASKA | (907) 212-2340 | 4900 EAGLE ST | 623110 | 8 | 03-Jul-14 |
| Code 623110 Nursing Care Facilities has 1 Accounts | | | | | |
| COOK INLET TRIBAL COUNCIL INC | (907) 793-3442 | 4119 MOUNTAIN VIEW DR | 623990 | 4 | 21-Oct-14 |

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|------------------------|----------------|------------------|----------|------------|-----------------|
| JAMES MALLON | (907) 227-9550 | 1037W 26TH AVE | 623990 | 4 | 02-Apr-14 |
| MIRIAM MADRID | (907) 338-5747 | 5149 SILLARY CIR | 623990 | | 28-Mar-14 |
| THE RUBY RESIDENCE LLC | (907) 332-0856 | 3201E TUDOR RD | 623990 | 4 | 05-May-14 |

Code 623990 Other Residential Care Facilities has 4 Accounts

| | | | | | |
|-------------------------|----------------|----------------|--------|---|-----------|
| ALASKA GREEN REALTY INC | (907) 279-7350 | 1120W 19TH AVE | 624410 | 4 | 13-May-14 |
| ALASKA GREEN REALTY INC | (907) 279-7350 | 1130W 19TH AVE | 624410 | 4 | 13-May-14 |

Code 624410 Child Day Care Services has 2 Accounts

| | | | | | |
|------------------------|----------------|-----------|--------|---|-----------|
| MOA STREET MAINTENANCE | (907) 343-8176 | S PINE ST | 712190 | 6 | 24-Sep-14 |
|------------------------|----------------|-----------|--------|---|-----------|

Code 712190 Nature Prks and Similar Institiions has 1 Accounts

| | | | | | |
|---------------|----------------|-------------------------------|--------|---|-----------|
| CHRISTINE LEA | (907) 344-0667 | 11051.5 O'MALLEY CENTRE DR | 713940 | 4 | 15-Dec-14 |
|---------------|----------------|-------------------------------|--------|---|-----------|

Code 713940 Amusement and Recreation has 1 Accounts

| | | | | | |
|------------------------------------|----------------|---------------|--------|---|-----------|
| CLYDE KIM | (907) 345-4058 | 716E 11TH AVE | 721110 | 4 | 27-Jan-14 |
| DON JACK | (907) 278-5225 | 235E 2ND CT | 721110 | 6 | 03-Sep-14 |
| MOHAMMED ALI | (907) 244-7522 | 2037E 5TH AVE | 721110 | 4 | 20-Mar-14 |
| PARKSTRIP ROSE GARDEN HOTEL LLC | (907) 563-2839 | 1110W 8TH AVE | 721110 | 8 | 26-Jun-14 |
| TERRY STAHLMAN | | 2037E 5TH AVE | 721110 | 4 | 20-Mar-14 |

Code 721110 Hotels and Motels with restaurant has 5 Accounts

| | | | | | |
|----------------|----------------|-------------|--------|---|-----------|
| MOHAMMED ALI | (907) 244-7522 | 446 UNGA ST | 721112 | 4 | 20-Mar-14 |
| S & Y CORP | (907) 272-2541 | 446 UNGA ST | 721112 | 4 | 20-Mar-14 |
| TERRY STAHLMAN | | 446 UNGA ST | 721112 | 4 | 20-Mar-14 |

Code 721112 Hotels and Motels w/o restaurant has 3 Accounts

| | | | | | |
|-----------------------------|----------------|--------------------|--------|---|-----------|
| AK TRAVEL ADVENTURES INC | (907) 277-0877 | 150N INGRA ST | 721211 | 4 | 08-Oct-14 |
| CRYSTAL LAKE PROPERTIES LLC | (907) 762-3199 | 3307 BONIFACE PKWY | 721211 | | 29-Oct-14 |

Code 721211 RV Parks and Recreational Camps has 2 Accounts

| | | | | | |
|-----------------|----------------|---------------|--------|---|-----------|
| ANCHOR ARMS INC | (907) 350-3449 | 1905E 4TH AVE | 721310 | 4 | 04-Nov-14 |
| ANCHOR ARMS INC | (907) 350-3449 | 1905E 4TH AVE | 721310 | 6 | 04-Nov-14 |

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|-----------------|----------------|------------------|----------|------------|-----------------|
| ARCTIC HOUSE | (907) 258-6195 | 434E 24TH AVE | 721310 | 4 | 01-Oct-14 |
| GRIZZLY INN LLC | (907) 562-0897 | 1905E 4TH AVE | 721310 | 4 | 04-Nov-14 |
| GRIZZLY INN LLC | (907) 562-0897 | 1905E 4TH AVE | 721310 | 6 | 04-Nov-14 |
| KEITH GOSNEY | (907) 929-9879 | 434E 24TH AVE | 721310 | 4 | 01-Oct-14 |
| KUM LEE | | 1905E 4TH AVE | 721310 | 4 | 04-Nov-14 |
| KUM LEE | | 1905E 4TH AVE | 721310 | 6 | 04-Nov-14 |

Code 721310 Rooming and Boarding Houses has 8 Accounts

| | | | | | |
|-----------------------------------|----------------|-----------------------|--------|---|-----------|
| ALBERT SAKATA | (907) 350-4149 | 137W 5TH AVE | 722110 | 4 | 22-May-14 |
| BRANDON SUNDARA | (907) 317-6790 | 137W 5TH AVE | 722110 | 4 | 22-May-14 |
| CALVIN WOODLAND | (907) 727-1097 | 225E 5TH AVE | 722110 | 6 | 04-Dec-14 |
| CHINESE SEAFOOD RESTAURANT INC | (907) 562-2566 | 3701 SPENARD RD | 722110 | | 18-Nov-14 |
| DANIEL HONG | (907) 336-7070 | 335 MULDOON RD | 722110 | 4 | 29-Sep-14 |
| EVEHUI ZHAO | (907) 279-1199 | 800 NORTHWAY DR | 722110 | | 15-Dec-14 |
| GANPAI LLC | (907) 947-5799 | 11601 BUSINESS BLVD | 722110 | 6 | 18-Dec-14 |
| GREATLAND GRILL LLC | (907) 529-4457 | 137W 5TH AVE | 722110 | 4 | 22-May-14 |
| HEALTHY EATS LLC | (907) 346-1879 | 321E DIMOND BLVD | 722110 | | 08-Oct-14 |
| HECTOR ROMO | (907) 563-4878 | 120E 6TH AVE | 722110 | 4 | 20-Oct-14 |
| HO SHIM | (907) 245-5025 | 335 MULDOON RD | 722110 | 4 | 29-Sep-14 |
| HWABOK LLC | (907) 444-1837 | 401 I ST | 722110 | 4 | 01-Aug-14 |
| JOHN LEE | (907) 694-2200 | 11601 BUSINESS BLVD | 722110 | 6 | 18-Dec-14 |
| KODIAK BAR, CORP | (907) 727-1097 | 225E 5TH AVE | 722110 | 6 | 04-Dec-14 |
| KWANA CHOI | (907) 277-4069 | 3853W INTL AIRPORT RD | 722110 | 4 | 17-Nov-14 |
| KWANG CHOI | (907) 349-0506 | 335 MULDOON RD | 722110 | 4 | 29-Sep-14 |
| KYENG KIM | (907) 339-2440 | 335 MULDOON RD | 722110 | 4 | 29-Sep-14 |
| KYUNG AN | (907) 345-9424 | 335 MULDOON RD | 722110 | 4 | 29-Sep-14 |
| LEGRUE YOUNG LAND DEV LLC | (907) 522-2889 | 8001 OLD SEWARD HWY | 722110 | 4 | 04-Feb-14 |
| M KNIGHT | (907) 276-0089 | 800 NORTHWAY DR | 722110 | | 15-Dec-14 |
| MATTHEW PARK | (907) 245-4102 | 204E FIREWEED LN | 722110 | | 06-Oct-14 |
| MCALLISTER MARTINSON | (907) 333-1696 | 335 MULDOON RD | 22110 | 4 | 29-Sep-14 |
| OK HONG | (907) 344-2341 | 335 MULDOON RD | 722110 | 4 | 29-Sep-14 |
| PAT SIBOUALAPHA | (907) 349-4665 | 3311 SPENARD RD | 722110 | 4 | 19-Sep-14 |
| PATRICIA TEGTMEIER | (907) 272-4753 | 415 L ST | 722110 | | 01-Jul-14 |
| R AND B TWIST INC | (425) 485-9766 | 321E DIMOND BLVD | 722110 | | 08-Oct-14 |
| ROBIN ALESSI | (907) 258-5233 | 225E 5TH AVE | 722110 | 6 | 04-Dec-14 |
| ROSALYN WYCHE | (907) 622-8302 | 842E LOOP RD | 722110 | | 23-Sep-14 |
| SANG KANG | (907) 274-1566 | 120E 6TH AVE | 722110 | 4 | 20-Oct-14 |
| TONY YOUNG | (352) 331-1318 | 335 MULDOON RD | 722110 | 4 | 29-Sep-14 |
| VIENGKEO THONGDY | (907) 243-6444 | 3311 SPENARD RD | 722110 | 4 | 19-Sep-14 |

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|---|----------------|---------------------------|----------|------------|-----------------|
| YOUNG KIM | (907) 345-4058 | 800 NORTHWAY DR | 722110 | | 15-Dec-14 |
| Code 722110 Full-Service Restaurants has 32 Accounts | | | | | |
| A B & M PROPERTIES LLC | (907) 278-4420 | 415 E ST | 722112 | 4 | 22-Jan-14 |
| ANGELLA HARRIS | (907) 248-2431 | 901W 6TH AVE | 722112 | 6 | 01-Jul-14 |
| DANA ADAMS | (907) 338-1422 | 720 MULDOON RD | 722112 | | 24-Jun-14 |
| HOW HOW CHINESE REST | (907) 337-2116 | 207 MULDOON RD | 722112 | 6 | 04-Nov-14 |
| JESS HEPPER | (907) 351-4400 | 901W 6TH AVE | 722112 | 6 | 01-Jul-14 |
| LA MEXICANA 6TH&I | | 901W 6TH AVE | 722112 | 6 | 01-Jul-14 |
| SLUICE BOX INVESTMENTS LLC | (907) 272-1341 | 825W NORTHERN LIGHTS BLVD | 722112 | | 05-Mar-14 |
| STEVEN FIBRANZ | (907) 277-0703 | 602E FIREWEED LN | 722112 | 4 | 25-Jul-14 |
| U.P.E. INC | (907) 229-3080 | 531W 3RD AVE | 722112 | 6 | 08-Jan-14 |
| Code 722112 Full-Service Restaurants with Bar has 9 Accounts | | | | | |
| CHRIS BUENZOW | (907) 522-5051 | 2550E 88TH AVE | 722211 | 4 | 08-May-14 |
| GOAT CREEK PARTNERS, LLC | (907) 441-6907 | 3701 SPENARD RD | 722211 | | 18-Nov-14 |
| LABORERS LOCAL #341 | | 930W 5TH AVE | 722211 | | 03-Nov-14 |
| LABORERS LOCAL #341 | | 930W 5TH AVE | 722211 | 4 | 03-Nov-14 |
| ZAN INC | (907) 337-5714 | 2550E 88TH AVE | 722211 | 4 | 08-May-14 |
| Code 722211 Limited Service Eating Places has 5 Accounts | | | | | |
| A CHRISWELL | (907) 245-1533 | 1270E 64TH AVE | 811111 | 4 | 21-Jul-14 |
| AK TECNICAL TRAINING SCHOOL INC | (907) 349-9100 | 1270E 64TH AVE | 811111 | 4 | 21-Jul-14 |
| CURTIS WOODS | (907) 344-7979 | 130W DOWLING RD | 811111 | 4 | 08-Jan-14 |
| HAROLD J NYE Q-TIP TRUST | (315) 455-2297 | 931E 6TH AVE | 811111 | 6 | 22-Oct-14 |
| JOHN CARRICK | (907) 345-8800 | 7333 SPRING ST | 811111 | | 15-Apr-14 |
| JOSE HERRERA | (907) 337-7078 | 3800 ARCTIC BLVD | 811111 | 8 | 05-Jun-14 |
| KENDALL ALASKA LLC | (541) 335-4002 | 821E 5TH AVE | 811111 | 4 | 28-Jul-14 |
| KENDALL ALASKA LLC | (541) 335-4002 | 931E 6TH AVE | 811111 | 6 | 22-Oct-14 |
| LEONARD MARTENS | (907) 345-8072 | 1270E 64TH AVE | 811111 | 4 | 21-Jul-14 |
| MICHAEL TIM | (907) 569-8326 | 6260 OLD SEWARD HWY | 811111 | 4 | 28-Oct-14 |
| RONALD WEBB JR | (907) 349-3724 | 6130 BURLWOOD ST | 811111 | | 30-Jun-14 |
| ROY PEDERSON | (907) 563-7780 | 6130 BURLWOOD ST | 811111 | | 30-Jun-14 |
| TANYA NAULT | (907) 561-1373 | 3685 SPRINGER ST | 811111 | 4 | 02-Sep-14 |
| THURSTON & YOUNG INC | (907) 338-2263 | 1270E 64TH AVE | 811111 | 4 | 21-Jul-14 |
| TRAILER CRAFT INC | (907) 563-3238 | 1270E 64TH AVE | 811111 | 4 | 21-Jul-14 |

Code 811111 Automotive Repair and Maintenance has 15 Accounts

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|---------------|----------------|------------------|----------|------------|-----------------|
| D DICKEY | (907) 561-9251 | 2811 SPENARD RD | 722410 | 4 | 22-Dec-14 |

Code 722410 Drinking Places (Alcohol) has 1 Accounts

| | | | | | |
|-----------------------|----------------|-------------------|--------|---|-----------|
| BECKY ROTH | (907) 243-4248 | 1100W DIMOND BLVD | 811192 | 6 | 01-Apr-14 |
| BECKY ROTH | (907) 243-4248 | 1100W DIMOND BLVD | 811192 | | 01-Apr-14 |
| BECKY ROTH | (907) 243-4248 | 1100W DIMOND BLVD | 811192 | | 01-Apr-14 |
| JABEZ INVESTMENTS LLC | (907) 522-8555 | 180 MULDOON RD | 811192 | 6 | 06-May-14 |
| JOHN YOUNG | (907) 344-5312 | 1100W DIMOND BLVD | 811192 | 6 | 01-Apr-14 |
| JOHN YOUNG | (907) 344-5312 | 1100W DIMOND BLVD | 811192 | | 01-Apr-14 |
| JOHN YOUNG | (907) 344-5312 | 1100W DIMOND BLVD | 811192 | | 01-Apr-14 |
| THOMAS SNELLING | (907) 345-0595 | 180 MULDOON RD | 811192 | 6 | 06-May-14 |

Code 811192 Car Washes has 8 Accounts

| | | | | | |
|-----------------|----------------|---------------|--------|---|-----------|
| AMANDA BACHER | (907) 903-3444 | 137E 7TH AVE | 812112 | 4 | 30-Jun-14 |
| ANGEL CHIRITREE | | 717 BARROW ST | 812112 | 4 | 01-Jul-14 |
| SHERI PATTERSON | (907) 644-3949 | 137E 7TH AVE | 812112 | 4 | 30-Jun-14 |
| THOMAS HADAD | (907) 892-8155 | 8200 HOMER DR | 812112 | | 05-Dec-14 |

Code 812112 Personal Care Srv - Beauty Salons has 4 Accounts

| | | | | | |
|---------------|----------------|----------------|--------|---|-----------|
| MONICA CHAJON | (907) 646-8049 | 180 MULDOON RD | 812310 | 6 | 06-May-14 |
|---------------|----------------|----------------|--------|---|-----------|

Code 812310 Coin-Op Laundries and Drycleaners has 1 Accounts

| | | | | | |
|----------------------------------|----------------|------------------|--------|---|-----------|
| ALASKA CARE SERVICES, LLC | (907) 336-2273 | 7049 ARCTIC BLVD | 813110 | 4 | 15-Jul-14 |
| ANCHORAGE FRIENDS CHURCH | (907) 349-0848 | 2824E 18TH AVE | 813110 | 4 | 21-Jul-14 |
| ANCHORAGE LOVE CHURCH | (907) 277-0691 | 3502 SPENARD RD | 813110 | 4 | 08-Sep-14 |
| CARL BALDWIN | (907) 349-7279 | 3512 ROBIN ST | 813110 | 4 | 04-Dec-14 |
| GRACE & PEACE FULL GOSPEL CHURCH | (907) 227-4335 | 3502 SPENARD RD | 813110 | 4 | 08-Sep-14 |
| M/V BAPTIST CHURCH | (907) 279-4316 | 300N BRAGAW ST | 813110 | 4 | 15-Nov-14 |
| ST PAUL EVANGELICAL CME | (907) 243-1908 | 3512 ROBIN ST | 813110 | 4 | 04-Dec-14 |

Code 813110 Religious Organizations has 7 Accounts

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|---------------------------|----------------|------------------|----------|------------|-----------------|
| DIMOND WEST LITTLE LEAGUE | (907) 301-8113 | JADE ST | 813410 | 4 | 15-Sep-14 |
| RONALD NAFF | (619) 665-2852 | 225E 5TH AVE | 813410 | 6 | 04-Dec-14 |
| THE ALASKA CLUB INC | (907) 337-9550 | 700 BRAGAW ST | 813410 | | 10-Jul-14 |

Code 813410 Civic Social Orgs (inc bar or rest has 3 Accounts

| | | | | | |
|---------------------------------|----------------|----------|--------|---|-----------|
| WEBB'S CONSULTING MGMT SVCS INC | (907) 272-5634 | 225 E ST | 890000 | 4 | 15-Sep-14 |
|---------------------------------|----------------|----------|--------|---|-----------|

Code 890000 Miscellaneous - IN HOUSE CODE has 1 Accounts

| | | | | | |
|--------------------------------|----------------|----------------------------|--|---|-----------|
| 907 SURPLUS LLC | (907) 677-9780 | 3701 SPENARD RD | | | 18-Nov-14 |
| AK FAMILY HOSPICE INC | (907) 333-8746 | 3201E TUDOR RD | | 4 | 05-May-14 |
| AK SERVICES TRUST LLC | (907) 563-1871 | 3601 MINNESOTA DR | | 4 | 20-May-14 |
| ALASKA TIRE WORLD | (907) 561-6838 | 6130 BURLWOOD ST | | | 30-Jun-14 |
| ANDREW EKER | (907) 258-6927 | 511W 9TH AVE | | 4 | 01-Aug-14 |
| BRADY CONSTR CO INC | (907) 243-4604 | 941 MERLIN LOOP | | 6 | 27-Oct-14 |
| CHONG SANDERS | (907) 743-0429 | 3311 SPENARD RD | | 4 | 19-Sep-14 |
| CHUCK CARROLL | (907) 338-7191 | 5431E 30TH AVE | | | 12-Feb-14 |
| CHUGACH SEWER AND DRAIN | (907) 929-5072 | SEPTIC | | | 31-Jul-14 |
| CROSSROADS PROPERTIES LLC | (907) 786-7303 | 4111 MINNESOTA DR | | 4 | 04-Nov-14 |
| D & D AIRPARK LLC | (907) 244-8121 | 1100 MERRILL FIELD DR | | 4 | 30-Dec-14 |
| DAVIS CONSTRUCTORS AND ENG INC | (907) 562-2336 | 4119 MOUNTAIN VIEW DR | | 4 | 21-Oct-14 |
| DAVIS CONSTRUCTORS AND ENG INC | (907) 562-2336 | 5015 BUSINESS PARK BLVD | | 8 | 24-Sep-14 |
| DOKOOZIAN CONSTRUCTION LLC | (907) 344-8220 | 2153E 88TH AVE | | 4 | 03-Dec-14 |
| DONALD COATES | (907) 333-9806 | 1503W 32ND AVE | | | 23-Sep-14 |
| ELIZABETH MCWILLIAMS | (907) 227-1651 | 511W 9TH AVE | | 4 | 01-Aug-14 |
| ELIZABETH SAPIEN | (907) 227-0394 | 16444 BROOKS LOOP | | 4 | 20-Aug-14 |
| ELLEN OLDFIELD | (907) 561-4944 | 129E 7TH AVE | | 4 | 16-Jul-14 |
| GERARD MIJARES | (907) 223-7090 | 129E 7TH AVE | | 4 | 16-Jul-14 |
| GINGER HOUGHTON | (907) 360-3704 | 11051.5 O'MALLEY CENTRE DR | | 4 | 15-Dec-14 |
| GLENN ROTH | (907) 884-3949 | 1119E 70TH AVE | | 4 | 17-Oct-14 |
| GREG STEVENSON | (907) 694-1876 | 6221 A ST | | 4 | 08-May-14 |
| GROUP HERITAGE LLC | (907) 561-9747 | 910W 2ND AVE | | 4 | 30-Jun-14 |
| GWENDOLYN COOPER | (907) 222-2947 | 137W 5TH AVE | | 4 | 22-May-14 |
| HANDLE CONST | (907) 258-9662 | 229 WHITNEY RD | | | 21-Jul-14 |
| HAROLD HEINZE | (907) 563-3777 | 436W 4TH AVE | | 4 | 14-Jan-14 |
| HAYDAR TURKER | (907) 243-1544 | 4353 LAKE OTIS PKWY | | 4 | 17-Oct-14 |
| HENRY ESTATE OF KORPI | (907) 345-2750 | 129E 7TH AVE | | 4 | 16-Jul-14 |

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|------------------------------------|----------------|-----------------------|----------|------------|-----------------|
| JAMES WILKE | (907) 279-3251 | 6511 BRAYTON DR | | | 29-Aug-14 |
| JOANN BOUSQUET | (907) 694-1429 | 16444 BROOKS LOOP | | 4 | 20-Aug-14 |
| JULIE EBBEN | (907) 696-2660 | 16444 BROOKS LOOP | | 4 | 20-Aug-14 |
| JUN SHAO | (907) 272-8390 | 820E LOOP RD | | | 06-Oct-14 |
| KARICH CO INC | (907) 272-8584 | 2505 FAIRBANKS ST | | 4 | 13-Oct-14 |
| KELLEY LEONARD T TRUST | | 16444 BROOKS LOOP | | 4 | 20-Aug-14 |
| KINCAID ESTATE LLC | (907) 868-7939 | 9101 WESTPARK DR | | 4 | 08-Jan-14 |
| KNIK ARM BRIDGE AND TOLL AUTHORITY | (907) 269-6678 | 820E LOOP RD | | | 06-Oct-14 |
| KRK MANAGEMENT LLC | (206) 322-3705 | 910W 2ND AVE | | 4 | 30-Jun-14 |
| LESLIE NEED | (907) 310-3762 | 129E 7TH AVE | | 4 | 16-Jul-14 |
| MIGUEL BARAJAS | | 3116 COMMERCIAL DR | | 4 | 31-Oct-14 |
| MITCHUM ADAIR | (907) 561-7669 | SEPTIC | | | 31-Mar-14 |
| MITCHUM ADAIR | (907) 561-7669 | SEPTIC | | | 31-Mar-14 |
| MOA TAX DEED | (907) 343-7986 | 2037E 5TH AVE | | 4 | 20-Mar-14 |
| ONE STOP SERVICES | (907) 830-0168 | SEPTIC | | | 31-Mar-14 |
| ONE STOP SERVICES | (907) 830-0168 | SEPTIC | | | 31-Mar-14 |
| PENINSULA PUMPING INC | (907) 262-5969 | SEPTIC DR | | | 27-Mar-14 |
| PENINSULA PUMPING INC | (907) 262-5969 | SEPTIC DR | | | 27-Mar-14 |
| RANDY HOBBS | (907) 232-4409 | 229 WHITNEY RD | | | 21-Jul-14 |
| RICHARD PEDERSON | (907) 563-0943 | 6130 BURLWOOD ST | | | 30-Jun-14 |
| RNV LLC | (907) 222-1878 | 3635 AIRCRAFT DR | | 4 | 08-Apr-14 |
| ROBERT ARMS | (907) 562-9823 | 716E 11TH AVE | | 4 | 27-Jan-14 |
| ROWENA CARRILLO | (907) 278-2606 | 4040 MOUNTAIN VIEW DR | | 4 | 01-Oct-14 |
| RYAN PLEAS | (206) 322-3705 | 910W 2ND AVE | | 4 | 30-Jun-14 |
| SOA DOT | (907) 269-0700 | 1710E 5TH AVE | | 4 | 24-Feb-14 |
| SUPERIOR PLUMBING & HEATING | (907) 349-6572 | 2220E 88TH AVE | | | 02-Sep-14 |
| SYLVESTER CLARK | (907) 884-2559 | 3311 SPENARD RD | | 4 | 19-Sep-14 |
| TATITLEK CORPORATION | | 349E SHIP CREEK AVE | | 4 | 22-Jul-14 |
| TERRACE RIVIERA | (907) 333-5380 | 3307 BONIFACE PKWY | | | 29-Oct-14 |
| TERRI LANE | (907) 947-0952 | 2134E 88TH AVE | | 4 | 02-Sep-14 |
| TUG LLC | (907) 272-5033 | 1120W 19TH AVE | | 4 | 13-May-14 |
| UNKNOWN OWNER | | JADE ST | | 4 | 15-Sep-14 |
| UNKNOWN OWNER | | 225 E ST | | 4 | 15-Sep-14 |
| WAYNE ESTATE OF CATES | (907) 276-4243 | 630 I ST | | 4 | 27-Mar-14 |
| WAYNE ESTATE OF CATES | (907) 276-4243 | 630 I ST | | | 24-Jul-14 |
| WENDY DICUS | | 3651E 67TH AVE | | 4 | 01-Jun-14 |
| WILLIAM LIDSTER | (907) 333-7158 | 436W 4TH AVE | | 4 | 14-Jan-14 |

Code has 65 Accounts

TOTAL NEW COMMERCIAL SEWER DISCONNECTS : 514

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

ANCHORAGE WATER AND WASTEWATER UTILITY Commercial Sewer Connects from 01-JAN-2014 through 31-DEC-2014

Report Date: 01/06/2015

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Connect Date |
|--|----------------|---------------------------|----------|------------|--------------|
| 56TH AVENUE REAL ESTATE | (907) 277-2603 | 341E 56TH AVE | 230000 | 6 | 02-Apr-14 |
| AIDEA | (907) 561-8050 | 825W NORTHERN LIGHTS BLVD | 230000 | | 05-Mar-14 |
| ASD TECHNOLOGY/MIS | (907) 742-4363 | 1602 HILLCREST DR | 230000 | | 13-Aug-14 |
| AUSTIN JOY | (907) 346-2941 | 8000 HARTZELL RD | 230000 | 6 | 17-Dec-14 |
| BAXTER GAMBLE | (907) 337-5700 | 2401 SPENARD RD | 230000 | 4 | 04-Feb-14 |
| CHARLENE EGBE | (907) 891-2685 | 225E 5TH AVE | 230000 | 6 | 04-Dec-14 |
| COOK INLET HOUSING AUTH | | 3502 SPENARD RD | 230000 | 4 | 08-Sep-14 |
| CORDOVA DEVELOPMENT CO INC | (907) 272-3461 | 531W 3RD AVE | 230000 | 6 | 08-Jan-14 |
| DAVIS CONSTRUCTORS AND ENG INC | (907) 562-2336 | 6591 A ST | 230000 | 8 | 24-Nov-14 |
| EHD ENTERPRISES INC | (907) 529-6730 | 610E 5TH AVE | 230000 | 4 | 07-Nov-14 |
| FAIRWEATHER LLC | (907) 258-3446 | 301 CALISTA CT | 230000 | 10 | 17-Nov-14 |
| GEORGE JANSSEN | (907) 243-0274 | 955 ORCA ST | 230000 | 4 | 22-Dec-14 |
| GERALD NEESER | (907) 337-7847 | 330 L ST | 230000 | 4 | 17-Jun-14 |
| INTERNATIONAL WOOD INDUSTRIES I | (907) 258-6535 | 429 INDUSTRIAL WAY | 230000 | 6 | 26-Nov-14 |
| JACKI WHALEN | (907) 349-4161 | 1330E 71ST AVE | 230000 | | 09-Jun-14 |
| NATHAN PROPERTIES LLC | (907) 360-2596 | 4111 MINNESOTA DR | 230000 | 4 | 04-Nov-14 |
| RONNIE 4 INC | (907) 569-5065 | 720 MULDOON RD | 230000 | | 24-Jun-14 |
| RRC SOLUTIONS LLC | (907) 306-0548 | 3601 MINNESOTA DR | 230000 | 4 | 27-Aug-14 |
| TS INVESTMENTS LLC | (907) 244-7673 | 3201 TURNAGAIN ST | 230000 | 4 | 08-Sep-14 |
| ULTA SALON COSMETICS & FRAGRANCES, INC | (866) 322-4547 | 1068N MULDOON RD | 230000 | 4 | 16-Dec-14 |
| WALGREENS CO | (217) 554-8821 | 2550E 88TH AVE | 230000 | 4 | 08-May-14 |

Code 230000 Vacant Building Water On has 21 Accounts

| | | | | | |
|--------------------|----------------|----------------|--------|---|-----------|
| NATURAL PANTRY INC | (907) 770-1444 | 3680 BARROW ST | 445110 | 6 | 31-Jan-14 |
|--------------------|----------------|----------------|--------|---|-----------|

Code 445110 Grocery (except Convenience) Stores has 1 Accounts

| | | | | | |
|--------------------------------|----------------|----------------------------|--------|---|-----------|
| COOK INLET MARKETING GROUP INC | (907) 333-7184 | 1465W NORTHERN LIGHTS BLVD | 447110 | 8 | 02-Jun-14 |
| TESORO ALASKA PETROLEUM | (253) 896-8806 | 6010 OLD SEWARD HWY | 447110 | | 16-Jul-14 |

Code 447110 Convenience food with gas stations has 2 Accounts

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|----------------------|----------------|---------------------|----------|------------|-----------------|
| 229 WHITNEY LLC | (907) 344-9169 | 229 WHITNEY RD | 453001 | | 21-Jul-14 |
| BEN DIGGINS CONCRETE | (907) 562-2240 | 6150 A ST | 453001 | | 08-Feb-14 |
| CABELA'S WHOLESALE | (308) 255-5505 | 155W 104TH AVE | 453001 | 2 | 04-Mar-14 |
| CMA LLC | (907) 230-4907 | 7550 OLD SEWARD HWY | 453001 | | 17-Nov-14 |
| CRABTREE SURBER LLC | (907) 227-2337 | 1100W DIMOND BLVD | 453001 | 6 | 01-Apr-14 |
| CRABTREE SURBER LLC | (907) 227-2337 | 1100W DIMOND BLVD | 453001 | | 01-Apr-14 |
| CRABTREE SURBER LLC | (907) 227-2337 | 1100W DIMOND BLVD | 453001 | | 01-Apr-14 |
| JAMES PROTZMAN | (907) 929-0405 | 620E 57TH PL | 453001 | 4 | 29-Jan-14 |
| RENN CO INC ST 5080 | (907) 274-1223 | 930W 5TH AVE | 453001 | | 03-Nov-14 |
| RENN CO INC ST 5080 | (907) 274-1223 | 930W 5TH AVE | 453001 | 4 | 03-Nov-14 |
| WMAN ALASKA LLC | (907) 274-3322 | 838E LOOP RD | 453001 | | 04-Nov-14 |

Code 453001 Multi Use Misc Retail with Food Srv has 11 Accounts

| | | | | | |
|-----------------------------|----------------|---------------------|--------|---|-----------|
| 7941 LLC | (907) 344-3436 | 7941 SANDLEWOOD PL | 453002 | 6 | 08-Sep-14 |
| ADVANCED FLOORING SOLUTIONS | (907) 770-7202 | 6260 OLD SEWARD HWY | 453002 | 4 | 28-Oct-14 |
| ALASKA DOG WASH RESORT | (907) 632-6457 | 1000W 66TH CT | 453002 | 4 | 30-Jun-14 |
| ALASKA SEWER AND DRAIN LLC | (907) 248-9557 | 109 A STREET LOOP | 453002 | 4 | 19-Nov-14 |
| ALYESKA HELICOPTERS, LLC | (907) 277-2007 | 1710E 5TH AVE | 453002 | 4 | 24-Feb-14 |
| ANDERSON PROPERTIES LLC | (907) 677-8790 | 2153E 88TH AVE | 453002 | 4 | 03-Dec-14 |
| ARCTIC PARTNERS LLC | (253) 952-6504 | 5900 ARCTIC BLVD | 453002 | 6 | 18-Sep-14 |
| CHRIS JACOBSON | (907) 232-0029 | 715E 15TH AVE | 453002 | 4 | 27-Aug-14 |
| GALLO LTD PARTNERSHIP | | 135W DIMOND BLVD | 453002 | 6 | 24-Sep-14 |
| JOANNA PITSILIONIS | (907) 953-2222 | 630 I ST | 453002 | | 27-Mar-14 |
| JOANNA PITSILIONIS | (907) 953-2222 | 630 I ST | 453002 | 4 | 24-Jul-14 |
| MOA FACILITY MAINT 520005 | (907) 343-8148 | 4551 FAIRBANKS ST | 453002 | | 01-Jan-14 |
| SHORESIDE PETROLEUM INC | (907) 344-4565 | 1813E 1ST AVE | 453002 | 4 | 17-Dec-14 |
| SJ KLEIN | (907) 727-6774 | 636E 15TH AVE | 453002 | 4 | 01-May-14 |
| SOA DOT | (907) 269-0700 | 8200 HOMER DR | 453002 | | 05-Dec-14 |

Code 453002 Multi Use Misc Retail w/o Food Srv has 15 Accounts

| | | | | | |
|------------------------------------|----------------|---------------------|--------|---|-----------|
| FLEENOR COMPANY, INC | (510) 214-0029 | 6433 ARCTIC SPUR RD | 493110 | 4 | 05-Feb-14 |
| GREAT LAND HANGARS ASSOCIATION INC | (907) 230-9902 | 3635 AIRCRAFT DR | 493110 | 4 | 08-Apr-14 |
| JDK INC | (907) 452-1181 | 6209 MIKE ST | 493110 | 4 | 27-Jun-14 |
| LAUREL STUTZER | (907) 349-6319 | 140E 54TH AVE | 493110 | 4 | 27-Jan-14 |
| TLC PROPERTIES LLC | (907) 349-4644 | 6221 A ST | 493110 | 4 | 25-Nov-14 |

Code 493110 General Warehousing and Storage has 5 Accounts

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|---|----------------|---------------------------|----------|------------|-----------------|
| 14TH & G, LLC | (907) 229-3963 | 1409 G ST | 541000 | 4 | 17-Mar-14 |
| ALASKA PARK LLC | (907) 762-8447 | 5000 SPENARD RD | 541000 | 6 | 22-Apr-14 |
| ALASKA'S PRISTINE SERVICES, INC. | (907) 349-0911 | 341E 77TH AVE | 541000 | | 15-Jan-14 |
| ALIVIA HAMILTON BEAUTY SYSTEMS GROUP LLC | (907) 277-2471 | 2611 MINNESOTA DR | 541000 | 4 | 13-Oct-14 |
| ARIES TOURS LLC | (907) 561-1009 | 1130W INTL AIRPORT RD | 541000 | 4 | 24-Apr-14 |
| BRE DDR DR DIMOND XING AK LLC | (216) 755-3372 | 601E DIMOND BLVD | 541000 | 6 | 17-Oct-14 |
| CHRISTI PAVIA | (907) 334-3004 | 1201W 33RD AVE | 541000 | 4 | 13-Jun-14 |
| COOL AIR BUILDING CARE LLC | (907) 868-2889 | 6132 NIELSON WAY | 541000 | 4 | 03-Jan-14 |
| CRL SERVICES LLC | (907) 563-6569 | 2604 OLD SEWARD HWY | 541000 | 4 | 15-May-14 |
| DONNA ROBINSON | (907) 227-2183 | 1553 ALYESKA HWY | 541000 | | 01-Sep-14 |
| DOUGLAS GALLANT | (907) 344-9333 | 918E 73RD AVE | 541000 | 6 | 10-Jun-14 |
| GEOFFREY'S MADHATTER | (907) 278-0278 | 436W 4TH AVE | 541000 | 4 | 14-Jan-14 |
| GUARDIAN FLIGHT INC | (907) 457-1711 | 3474 OLD INTL AIRPORT RD | 541000 | 8 | 08-Apr-14 |
| GUARDIAN FLIGHT INC | (907) 457-1711 | 3474 OLD INTL AIRPORT RD | 541000 | | 08-Jun-14 |
| HULTQUIST HOMES INC | | 12580 OLD SEWARD HWY | 541000 | 4 | 06-Nov-14 |
| JEANNINE JABAAY | (907) 349-7777 | 6511 BRAYTON DR | 541000 | | 29-Aug-14 |
| JJ USED FURNITURE | (907) 230-6549 | 7049 ARCTIC BLVD | 541000 | 4 | 18-Jul-14 |
| JMMG PROPERTY GROUP LLC | (907) 227-4848 | 6601 ARCTIC BLVD | 541000 | 4 | 26-Mar-14 |
| JMMG PROPERTY GROUP LLC | (907) 227-4848 | 6601 ARCTIC BLVD | 541000 | | 26-Mar-14 |
| JUSTIN PERSONS | (907) 229-5432 | 194 HIGHTOWER RD | 541000 | 4 | 22-Jan-14 |
| MARQUIS ELOI | (907) 884-0027 | 1136E 66TH AVE | 541000 | 4 | 16-Dec-14 |
| MINERVA PROPERTIES LLC | (907) 360-8516 | 502W NORTHERN LIGHTS BLVD | 541000 | 4 | 24-Jun-14 |
| MOA AWWU 93203729 | | 3000 ARCTIC BLVD | 541000 | 4 | 10-Jan-14 |
| ORION MARINE CONTRACTORS INC. | (907) 561-9811 | 6120 A ST | 541000 | 4 | 18-Jun-14 |
| POSTAL INSTANT PRESS INC | (907) 274-3584 | 809E 4TH AVE | 541000 | 4 | 21-Jul-14 |
| ROBERT RICHARDS RICHARDS DISTRIBUTING, INC. | (907) 322-3767 | 145W DIMOND BLVD | 541000 | 6 | 15-May-14 |
| RYLI MEEHAN | (907) 229-9648 | 717 BARROW ST | 541000 | 4 | 01-Jul-14 |
| SOA | (907) 279-0576 | 3651 PENLAND PKWY | 541000 | | 02-Sep-14 |
| STEVE HOLSINGER | (907) 694-3903 | 5001 ARCTIC BLVD | 541000 | 6 | 17-Oct-14 |
| THAD MANTYLA | (907) 351-8219 | 6510 HOMER DR | 541000 | | 25-Apr-14 |
| THE SUPERIOR GROUP INC | (907) 344-5011 | 2220E 88TH AVE | 541000 | | 02-Sep-14 |
| TRAILER CRAFT INC | (907) 563-3238 | 3116 COMMERCIAL DR | 541000 | 4 | 31-Oct-14 |

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|---|----------------|----------------------|----------|------------|-----------------|
| V & W INCOME TAX SERVICE | (907) 349-9192 | 12515 OLD SEWARD HWY | 541000 | 4 | 14-Jan-14 |
| Code 541000 Prof Scientific and Tech Services has 33 Accounts | | | | | |
| 2H INC DBA CHUGACH SEWER AND DRAIN | (907) 929-5072 | SEPTIC | 562119 | | 31-Jul-14 |
| DAVID MERO | (907) 522-2145 | SEPTIC DR | 562119 | | 09-Jan-14 |
| DELNOR ENTERPRISES INC | (907) 333-5794 | SEPTIC | 562119 | | 28-Oct-14 |
| Code 562119 Waste Trtmt and Disp (nonhazardous) has 3 Accounts | | | | | |
| RED EAGLE INVESTMENTS LLC | (907) 240-0330 | 3944 SPENARD RD | 621111 | 4 | 10-Jan-14 |
| Code 621111 Physician Off (nonMental Hlth Spec) has 1 Accounts | | | | | |
| ASPEN INVESTMENT PROPERTIES LLC | (907) 862-2579 | 13015 OLD GLENN HWY | 621210 | 4 | 02-Dec-14 |
| Code 621210 Offices of Dentists has 1 Accounts | | | | | |
| TODD CURZIE | (907) 349-8875 | 129E 7TH AVE | 621310 | 4 | 29-Jul-14 |
| Code 621310 Offices of Chiropractors has 1 Accounts | | | | | |
| OOMNICHKA LLC | (907) 570-4481 | 1120W 19TH AVE | 624410 | 4 | 13-May-14 |
| OOMNICHKA LLC | (907) 570-4481 | 1130W 19TH AVE | 624410 | 4 | 13-May-14 |
| Code 624410 Child Day Care Services has 2 Accounts | | | | | |
| JAMES PROTZMAN | (907) 929-0405 | 6239 MACKAY ST | 713940 | 4 | 15-Apr-14 |
| JAMES PROTZMAN | (907) 929-0405 | 6320 MACKAY ST | 713940 | 4 | 24-Sep-14 |
| Code 713940 Amusement and Recreation has 2 Accounts | | | | | |
| QUALITY INN & SUITES HOTEL | (775) 338-8581 | 325W 8TH AVE | 721112 | 6 | 08-May-14 |
| Code 721112 Hotels and Motels w/o restaurant has 1 Accounts | | | | | |
| OLD GAMBELL LODGE LLC | (907) 276-5700 | 716E 11TH AVE | 721310 | 4 | 27-Jan-14 |
| Code 721310 Rooming and Boarding Houses has 1 Accounts | | | | | |

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|----------------------|----------------|-----------------------|----------|------------|-----------------|
| BERTRAM PRICE | (907) 952-0034 | 120E 6TH AVE | 722110 | 4 | 20-Oct-14 |
| EDGAR ARRIAGA | (713) 494-4711 | 149E FIREWEED LN | 722110 | | 01-Oct-14 |
| FLY IN RESTAURANT | (907) 252-9221 | 3853W INTL AIRPORT RD | 722110 | 4 | 17-Nov-14 |
| HICKEL INVESTMENT CO | | 11601 BUSINESS BLVD | 722110 | 6 | 18-Dec-14 |
| SHERRI WARNKE | (907) 696-2307 | 137W 5TH AVE | 722110 | 4 | 22-May-14 |
| SUN CITY CORPORATION | (907) 248-4011 | 401 I ST | 722110 | 4 | 01-Aug-14 |
| SUNG HEE WOO | (907) 830-7647 | 335 MULDOON RD | 722110 | 4 | 29-Sep-14 |

Code 722110 Full-Service Restaurants has 7 Accounts

| | | | | | |
|------------------------------|----------------|---------------------|--------|---|-----------|
| HARD ROCK CAFE | (866) 322-4547 | 415 E ST | 722112 | 4 | 22-Jan-14 |
| L AND M INVESTMENTS LLC | (907) 344-6686 | 8001 OLD SEWARD HWY | 722112 | 4 | 04-Feb-14 |
| ROBERT ALEXANDER | (907) 349-1704 | 901W 6TH AVE | 722112 | 6 | 01-Jul-14 |
| TEXAS ROADHOUSE HOLDINGS LLC | (502) 424-0938 | 1154N MULDOON RD | 722112 | 6 | 16-Apr-14 |

Code 722112 Full-Service Restaurants with Bar has 4 Accounts

| | | | | | |
|--------------|----------------|--------------|--------|---|-----------|
| AK ALCHEMIST | (907) 632-6566 | 103E 4TH AVE | 722211 | | 03-Jan-14 |
| AK ALCHEMIST | (907) 632-6566 | 103E 4TH AVE | 722211 | 4 | 12-May-14 |

Code 722211 Limited Service Eating Places has 2 Accounts

| | | | | | |
|-------------------------|----------------|-----------------|--------|---|-----------|
| DRIVEN AUTO BODY | (907) 274-1078 | 821E 5TH AVE | 811111 | 4 | 28-Jul-14 |
| LUIS VALETTE | (907) 720-4742 | 130W DOWLING RD | 811111 | 4 | 08-Jan-14 |
| PAYLESS AUTO CARE, LLC. | (907) 261-8999 | 931E 6TH AVE | 811111 | 6 | 22-Oct-14 |

Code 811111 Automotive Repair and Maintenance has 3 Accounts

| | | | | | |
|--------------------|----------------|-----------------|--------|---|-----------|
| KENDALL ALASKA LLC | (541) 335-4002 | 941 MERLIN LOOP | 811192 | 6 | 27-Oct-14 |
|--------------------|----------------|-----------------|--------|---|-----------|

Code 811192 Car Washes has 1 Accounts

| | | | | | |
|-------------------------|----------------|-------------------|--------|---|-----------|
| DOGGIE DOG WORLD, LLC | (907) 561-3647 | 6130 BURLWOOD ST | 812910 | | 19-Sep-14 |
| HOME AWAY FROM HOME INC | (907) 622-5946 | 16444 BROOKS LOOP | 812910 | 4 | 20-Aug-14 |

Code 812910 Pet Care (except Vet) Services has 2 Accounts

| | | | | | |
|---------------------------|----------------|---------------|--------|---|-----------|
| ANCHORAGE MORAVIAN CHURCH | (907) 868-3177 | 3512 ROBIN ST | 813110 | 4 | 04-Dec-14 |
|---------------------------|----------------|---------------|--------|---|-----------|

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|--|----------------|---------------------|----------|------------|-----------------|
| GRACE & PEACE FULL GOSPEL CHURCH | (907) 227-4335 | 4750 GAMBELL ST | 813110 | | 24-Feb-14 |
| SANDLAKE CONGREGATION | (907) 345-1366 | 2301 STRAWBERRY RD | 813110 | | 01-May-14 |
| Code 813110 Religious Organizations has 3 Accounts | | | | | |
| MT VIEW LIONS CLUB FOUNDATION INC | (907) 743-3248 | 435N PINE ST | 813410 | | 18-Jun-14 |
| Code 813410 Civic Social Orgs (inc bar or rest has 1 Accounts | | | | | |
| MOA CHUGIAK FIRE STATION | (907) 688-2686 | 14080 OLD GLENN HWY | 922160 | 4 | 07-Apr-14 |
| Code 922160 Fire Protection has 1 Accounts | | | | | |
| 2701 FAIRBANKS LLC | (206) 399-4054 | 2701 FAIRBANKS ST | | 4 | 15-Oct-14 |
| A & B BAR BUSINESS | (907) 561-9251 | 2811 SPENARD RD | | 4 | 22-Dec-14 |
| A & B BAR BUSINESS | (907) 561-9251 | 2819 SPENARD RD | | 4 | 22-Dec-14 |
| A'LAUNDROMAT | (907) 231-3876 | 180 MULDOON RD | | 6 | 07-May-14 |
| AARON FISHER | (907) 344-2886 | 1005E 74TH AVE | | | 02-May-14 |
| ACC INVESTMENT GROUP LLC | (907) 762-3199 | 3307 BONIFACE PKWY | | | 29-Oct-14 |
| AK DEAF & HOH CENTER | (703) 627-6471 | 223E 5TH AVE | | 6 | 22-May-14 |
| ALASKA FUEL SYSTEMS INC | (907) 522-4684 | 3008 RAMPART DR | | 4 | 26-Sep-14 |
| ALASKA INDUSTRIAL HARDWARE INC | (907) 263-2402 | 12350 OLD GLENN HWY | | 6 | 18-Sep-14 |
| ALASKA SPCA -SOCIETY FOR THE PREVENTION OF CRUELTY TO ANIMAL | (907) 562-2999 | 8301 PETERSBURG ST | | 4 | 19-Mar-14 |
| ALPINA AUTO REPAIR | (907) 563-2066 | 3685 SPRINGER ST | | 4 | 02-Sep-14 |
| ALYESKA SALES & SERVICE, INC. | (907) 252-3157 | 7011 OLD SEWARD HWY | | 4 | 16-Jun-14 |
| ANCH UNITARIAN UNIVERSALIST FELLOWSHIP | | 2824E 18TH AVE | | 4 | 21-Jul-14 |
| ANCHORAGE DEVELOPMENT PARTNERS | (206) 484-4100 | 2735E TUDOR RD | | 4 | 25-Jul-14 |
| ARCTIC CORP | (907) 561-1130 | 151 PARK LN | | 4 | 16-Dec-14 |
| ARCTIC PORTA POTTY | (907) 868-1778 | SEPTIC DR | | | 21-Mar-14 |
| ARTURO ESPARZA | (907) 243-2756 | 3651E 67TH AVE | | 4 | 01-Jun-14 |
| BANCHA KITCHPANICH | (907) 349-4763 | 3311 SPENARD RD | | 4 | 19-Sep-14 |
| BERING STRAIT NATIVE CORP | (907) 334-8340 | 144E POTTER DR | | 4 | 01-Jul-14 |
| BEST SPLIT FIREWOOD, LLC | (907) 344-6067 | 2000E 68TH AVE | | | 10-Oct-14 |

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|--|----------------|-----------------------|----------|------------|-----------------|
| BROWN LOIS I REVOCABLE TRUST | (907) 277-5040 | 3001 MOUNTAIN VIEW DR | | 4 | 01-Dec-14 |
| CHINOOK FIRE PROTECTION INC | (907) 344-3473 | 1221E 70TH AVE | | 4 | 31-Dec-14 |
| CILLQAQ, LLC | (907) 222-6900 | 121W FIREWEED LN | | | 20-Jun-14 |
| CLEARWATER AIR, INC | (907) 301-3311 | 1100 MERRILL FIELD DR | | 4 | 30-Dec-14 |
| COASTWISE CORPORATION | (907) 947-0919 | 12651 OLD SEWARD HWY | | 4 | 17-Dec-14 |
| CORNERSTONE PROPERTIES USA LLC | (907) 317-4455 | 109W 4TH AVE | | 6 | 22-Jul-14 |
| CORVUS AIRLINES INC | (907) 243-6633 | 4500W 50TH AVE | | | 23-May-14 |
| CRITERION GENERAL INC | (907) 277-3200 | 3650 PIPER ST | | | 03-Nov-14 |
| DANIELLE OTERO | (907) 351-2981 | 434E 24TH AVE | | 4 | 01-Oct-14 |
| DANNY DRUM | (907) 522-7888 | 7127 OLD SEWARD HWY | | | 04-Aug-14 |
| DAVID SYREN | (907) 274-9046 | 554E 3RD AVE | | | 31-Jan-14 |
| DOVER CENTER, LLC | (907) 562-6911 | 100W 34TH AVE | | 4 | 01-Oct-14 |
| DOVER CENTER, LLC | (907) 562-6911 | 200W 34TH AVE | | 4 | 01-Oct-14 |
| ELIZABETH QUINN | (907) 333-0879 | 1209 GAMBELL ST | | 4 | 28-Jul-14 |
| ENVIRONMENTAL COMPLIANCE CONSULTANTS INC | (907) 644-0428 | SEPTIC DR | | | 28-Oct-14 |
| EXPRESS EMPLOYMENT PROFESSIONALS | (206) 913-2838 | 2505 FAIRBANKS ST | | 4 | 13-Oct-14 |
| FALCONERS LLC | (907) 868-7530 | 1345W 9TH AVE | | 4 | 07-Jul-14 |
| FIREWEED CENTER LLC | (907) 227-6915 | 100E FIREWEED LN | | 4 | 22-Jul-14 |
| FIRST NATIONAL BANK | (907) 777-3374 | 2134E 88TH AVE | | 4 | 02-Sep-14 |
| FOURTEEN SIX LLC | (907) 243-5996 | 2906 SPENARD RD | | 4 | 01-Jul-14 |
| FUGU LTD | (907) 245-3848 | 4520 WISCONSIN ST | | | 21-Apr-14 |
| FURNITURE ENTERPRISES OF ALASKA | (907) 272-5800 | 3801 OLD SEWARD HWY | | 6 | 07-Jul-14 |
| GAIL LOKEN | (907) 338-6056 | 5431E 30TH AVE | | 4 | 12-Feb-14 |
| GAZEWOOD & WEINER, PC | (907) 460-5770 | 3243 COMMERCIAL DR | | 4 | 15-Oct-14 |
| GCI | (907) 265-5400 | 1001 NORTHWAY DR | | | 06-May-14 |
| GCI | (907) 265-5400 | 6831 ARCTIC BLVD | | 6 | 02-Jul-14 |
| GENEVA WOODS BIRTH CENTER LLC | (907) 561-5152 | 2400E 42ND AVE | | 4 | 06-Oct-14 |
| GEOKINETICS USA INC. | (907) 276-6037 | 2450 CINNABAR LOOP | | 4 | 16-Oct-14 |
| HAE WON KUNKANG LLC | (907) 276-8282 | 4241 B ST | | 4 | 15-Jan-14 |
| HAIRPLAY BY HANNAH | (907) 250-0662 | 210E DIMOND BLVD | | | 01-Oct-14 |
| ICE SERVICES INC | (907) 644-0385 | 2606 C ST | | 4 | 02-Apr-14 |
| INTERNATIONAL AUTO LOGISTICS | (907) 440-7466 | 300 LATOUCHE ST | | 4 | 10-Oct-14 |

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|----------------------------------|----------------|-------------------------|----------|------------|-----------------|
| JAMES CROWSON | (907) 903-5311 | 637 A ST | | | 22-Feb-14 |
| JAMES CROWSON | (907) 903-5311 | 637 A ST | | | 27-Feb-14 |
| JANCO COMMERCIAL CLEANING LLC | (907) 243-4108 | 1119E 70TH AVE | | 4 | 17-Oct-14 |
| JANSSEN HANGARS LLC | (907) 276-2737 | 955 ORCA ST | | 4 | 22-Dec-14 |
| JEANNETTE BARNHART | (907) 696-5626 | 415 L ST | | | 01-Jul-14 |
| JL GLENN SQUARE LLC | (907) 279-8068 | 3090 MOUNTAIN VIEW DR | | 6 | 10-Oct-14 |
| JL GLENN SQUARE LLC | (907) 279-8068 | 3220 MOUNTAIN VIEW DR | | 6 | 10-Oct-14 |
| JL PROPERTIES LLC | (907) 677-6090 | 5015 BUSINESS PARK BLVD | | 8 | 24-Sep-14 |
| KOBUK VALLEY JADE CO | (907) 240-2070 | 210 ARLBERG AVE | | 4 | 09-Jan-14 |
| LARRY TAYLOR | (907) 333-9039 | 331E 87TH AVE | | | 15-Dec-14 |
| LAURA WALSH | (907) 440-4673 | 511W 9TH AVE | | 4 | 01-Aug-14 |
| LINDA LA | (907) 334-9215 | 602E FIREWEED LN | | 4 | 25-Jul-14 |
| M-ALASKA CONSTRUCTION | (907) 243-7946 | 3701 SPENARD RD | | | 20-Nov-14 |
| MCKINLEY SERVICES OF ALASKA, LLC | (907) 258-5100 | 4119 MOUNTAIN VIEW DR | | 4 | 21-Oct-14 |
| MIKE POBIEGLO | (907) 268-0019 | 1503W 32ND AVE | | | 23-Sep-14 |
| NORBERT STREB | (907) 522-0063 | 434E 24TH AVE | | 4 | 01-Oct-14 |
| NORTHERN LIGHTS MEDIA | (907) 762-9275 | 501E 40TH AVE | | 6 | 02-Jul-14 |
| NORTHERN SALES COMPANY, INC. | (253) 299-0500 | 1200E INTL AIRPORT RD | | 6 | 02-Apr-14 |
| NORTHERN SALES COMPANY, INC. | (253) 299-0500 | 640E 57TH PL | | 4 | 02-Apr-14 |
| NORTHERN SOLUTIONS LLC | (907) 223-7976 | 1270E 64TH AVE | | 4 | 21-Jul-14 |
| NOZONE PROPERTIES LLC | (703) 327-3441 | 3840 SPENARD RD | | | 17-Mar-14 |
| OLEGARIO CARRILLO | (928) 221-3516 | 1037W 26TH AVE | | 4 | 02-Apr-14 |
| ONE STOP PUMPING | (907) 561-7669 | SEPTIC | | | 01-Apr-14 |
| ONE STOP PUMPING | (907) 561-7669 | SEPTIC | | | 01-Apr-14 |
| PAC RIM PROPERTIES, LLC | (907) 563-3345 | 405W 27TH AVE | | 4 | 01-Jan-14 |
| PALEMENE LAUANO | (907) 929-3972 | 4040 MOUNTAIN VIEW DR | | 4 | 01-Oct-14 |
| PALMIER-ERWIN LLC | (907) 243-3740 | 429 L ST | | 4 | 01-Oct-14 |
| POWERS BROTHERS, INC | (907) 561-4711 | 1436E TUDOR RD | | 4 | 02-Jun-14 |
| PREBERLEY HOTEL GROUP LLC | (530) 682-6982 | 1110W 8TH AVE | | 8 | 26-Jun-14 |
| RACHELE YEOMANS | (907) 696-7771 | 137E 7TH AVE | | 4 | 01-Jul-14 |
| REGAL NORTH INC | (907) 276-6784 | 910W 2ND AVE | | 4 | 01-Jul-14 |
| ROBERT ALEXANDER | (907) 349-1704 | 2037E 5TH AVE | | 4 | 20-Mar-14 |
| ROBERT ALEXANDER | (907) 349-1704 | 446 UNGA ST | | 4 | 20-Mar-14 |
| ROBERT POSMA | (907) 743-3248 | 435N PINE ST | | | 18-Jun-14 |

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|--|----------------|----------------------------|----------|------------|-----------------|
| RSD LLC | (907) 258-2000 | 729 N ST | | 4 | 22-Dec-14 |
| RT ARCTIC BUILDING, LLC | (907) 223-3067 | 6720 ARCTIC BLVD | | 4 | 02-Jun-14 |
| RURAL CAP | (907) 279-2511 | 1905E 4TH AVE | | 4 | 04-Nov-14 |
| RURAL CAP | (907) 279-2511 | 1905E 4TH AVE | | 6 | 04-Nov-14 |
| RURAL CAP | (907) 279-2511 | 207 MULDOON RD | | 6 | 04-Nov-14 |
| SECOND STREET INVESTMENTS | (907) 248-1262 | 235E 2ND CT | | 6 | 03-Sep-14 |
| SHB LLC | (907) 565-5665 | 700 BRAGAW ST | | | 10-Jul-14 |
| SKI & BENNY PIZZA | (907) 830-8442 | 842E LOOP RD | | | 07-Oct-14 |
| SKYTREK ALASKA | (907) 343-6303 | 1570E 12TH AVE | | 4 | 01-Oct-14 |
| SMITH SONS | (907) 382-3303 | 5317 ARCTIC BLVD | | | 30-May-14 |
| SO NO PARTNERSHIP LLC | (907) 277-6119 | 720 D ST | | 4 | 17-Dec-14 |
| SONRISE COMMUNITY CHURCH | (907) 349-2865 | 300N BRAGAW ST | | 4 | 15-Nov-14 |
| STEVE STICH | (907) 868-7883 | 6251 TUTTLE PL | | 4 | 29-Jul-14 |
| SUNNY LEE | (907) 248-3405 | 3201E TUDOR RD | | 4 | 19-May-14 |
| TAM CONSTRUCTION | (907) 344-4581 | S PINE ST | | 6 | 07-May-14 |
| TANALIAN AVIATION INC | (907) 351-2387 | 2600E 5TH AVE | | 4 | 16-Jun-14 |
| TERRY JOHANNES | (907) 243-8168 | 8201 OLD SEWARD HWY | | 4 | 07-Oct-14 |
| TEXAS ROADHOUSE HOLDINGS LLC | (502) 424-0938 | 9001 OLD SEWARD HWY | | 6 | 20-Oct-14 |
| THE CHURCH OF THE NATIONS | (907) 947-1892 | 5350 LITTLE TREE ST | | | 19-Sep-14 |
| TRAILER ART CENTER | (907) 231-4600 | 349E SHIP CREEK AVE | | 4 | 22-Jul-14 |
| TROY AIR INC | (480) 598-1362 | 4305W INTL AIRPORT RD | | | 01-Dec-14 |
| TUNDRA TWIST LLC | (206) 250-8074 | 321E DIMOND BLVD | | | 08-Oct-14 |
| TW & AL ENTERPRISE, LLC | (907) 277-2603 | 701 SESAME ST | | 4 | 14-Aug-14 |
| TWO KINDRED SPIRITS COFFEE HOUSE | (907) 332-8789 | 11051.5 O'MALLEY CENTRE DR | | 4 | 15-Dec-14 |
| UAA | (907) 786-1477 | 3550 PROVIDENCE DR | | 8 | 15-Sep-14 |
| UIC ARCTIC RESPONSE SERVICES LLC | (907) 865-4916 | 1206E 73RD AVE | | 6 | 20-Aug-14 |
| VENENE DESPAIN | (907) 310-6711 | 3333 COMMERCIAL DR | | 4 | 05-Jun-14 |
| VERIZON WIRELESS (VAW LLC) | (000) 000-0000 | 635E 40TH AVE | | 8 | 31-Oct-14 |
| WALGREENS CO | (217) 554-8821 | 4353 LAKE OTIS PKWY | | 4 | 17-Oct-14 |
| WEKA LLC | (907) 312-0806 | 5630 B ST | | 4 | 07-Aug-14 |
| WENDY PERRY | (907) 345-4370 | 7317 OLD SEWARD HWY | | | 07-Apr-14 |
| WHALER CASINO SUPPLY LLC | (907) 562-2110 | 2341 CINNABAR LOOP | | 4 | 31-Dec-14 |
| WITZLEBEN FAMILY FUNERAL HOMES & CREMATORY | (907) 277-1682 | 3001 MOUNTAIN VIEW DR | | 4 | 01-Dec-14 |
| WVBC | (907) 231-9345 | 630E INTL AIRPORT RD | | 4 | 30-Dec-14 |
| YONG SCHAFFNER | (907) 337-0591 | 515W FIREWEED LN | | 4 | 15-Jul-14 |

2014 Annual Pretreatment Report and Non-Industrial Source Control Program

| Customer Name | Phone Number | Service Location | SIC Code | Sewer Pipe | Disconnect Date |
|---|----------------|------------------|----------|------------|-----------------|
| YUKON DELTA FISHERIES DEVELOPMENT ASSO | (907) 644-0329 | 2909 ARCTIC BLVD | | 4 | 09-Sep-14 |

Code has 122 Accounts

TOTAL NEW COMMERCIAL SEWER CONNECTS : 246
